

Counterbalanced Electric, Cushion Tire

E45-70XN Series



E45-70XN SERIES

The E45-70XN is the newest line of electric lift trucks from Hyster Company. These trucks offer numerous advantages in quality and ergonomics that make them one of the most operator-friendly AC-powered lift trucks on the market. This new generation of electric lift trucks will lower overall operating costs and maximize productivity by combining exceptional operator comfort, quality and superior performance.

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A newly-designed operator module provides a comfortable and productive operator compartment that features a 20% increase in floor space and a relocated 'heads-up' multifunction display for enhanced visibility and pallet control. A redesigned hood provides maximum battery service access to reduce downtime.

Superior comfort and customizable performance enable the new E45-70XN to be among the most productive in the industry, by matching operator skill with individual performance needs. The new PowerPlus Performance option is the most productive configuration for fast and efficient load handling.

The new E45-70XN delivers more bottom-line savings by increasing productivity and uptime while reducing downtime and maintenance. By utilizing AC motors and transistor controller technology for all traction and hydraulic systems, the Hyster[®] E45-70XN reduces the frequency and cost of maintenance.

Using cutting-edge components and intelligent system designs keeps the E45-70XN operational longer, with minimal downtime which means you have a lift truck you can depend on. The new E45-70XN series is assembled on a new stateof-the-art assembly line utilizing the latest in manufacturing processes and techniques.

What's New with the E45-70XN Series

- · New high thermal capacity AC traction motors
- New Vehicle System Manager
- New increased-efficiency electronic traction and hydraulic controllers
- New electronics, cooling fans and heat sink
- New transmission with upgraded internal components
- New frame, designed for durability, application flexibility
- New stamped steel hood design
- New front cowl and trim panels
- New AC hydraulic pump & motor standard
- · New hydraulic valve
- New hydraulic tank, breather, and dipstick
- New O-Ring Face Seal Fittings (ORFS)
- New LED and Halogen light options
- New electronic horn
- New 80 volt option
- New "Heads-Up" Operator Display
- New CANbus
- New counterweight design
- · New mesh entry step, floor plate, and floor mat







Overhead Guard

The unique grid-style pattern improves visibility while protecting operators and strengthening the truck's structure. The front, curved OHG leg design affords greater shoulder clearance for easier operator entry and exit.

B LED Lights

Brighter than any others in the lift truck industry, the optional Hyster[®] LED work/brake/backup tail lights rarely need replacing. Optional polycarbonate lens meets the FDA requirement for use in food applications.

C Fatigue-Reducing Operator Compartment

Ergonomically designed operator compartment enhances overall productivity. Features include: increased foot space and optimized step height for easy entry and exit; fully adjustable, full suspension seat (optional) with low whole body vibration levels; infinitely adjustable steering column with optional memory tilt and telescopic steering wheel and low effort e-hydraulic controls.

D Driver's Seat

The standard non-suspension seat and optional suspension and swivel seats are easily adjusted to provide a more customized, comfortable ride.

Battery Cover

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F

New stamped steel hood design for durability and protection.

Pacesetter VSM™

The computer "brain" of these lift trucks manages all vehicle systems to optimize performance and significantly increase overall reliability and enhance diagnostic capabilities for maximum uptime.

G Hyster[®] Stability Mechanism

The new stability system reduces truck lean in turns, improving lateral stability. Even with the reduced lean, the innovative steer axle mounting design allows for superior travel over uneven surfaces.

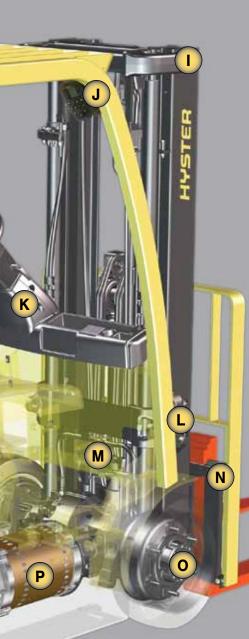
(H) Steer Axle

The elastomeric-mounted Hyster designed cast ductile iron steer axle with transverse, double-acting hydraulic cylinder, tapered roller spindle-support bearings and non-adjustable tie rods provide maximum durability and superior steering control for easy maneuvering and low maintenance.

Trucks shown with optional equipment.



E45-70XN



🚺 Mast

High strength hot-rolled steel mast channels and flush-faced design improve capacity retention at high lifts. Compact cast steel cross members optimize visibility and rigidity. Six canted 3-inch full-face load rollers roll on the web and the flange simultaneously, eliminating the need for side thrust rollers or wear plugs.

Multifunction Display

The location of the 'heads-up' multifunction display provides maximum forward visibility and ease of operation. The display does not obstruct the forward view of the operator and is within easy reach of the operator or service technician for quick access to truck functions, diagnostics and troubleshooting.

) Tilt Steer Column

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The infinitely adjustable tilt steer column with optional telescopic column with tilt memory accommodates operators easily. Assisted by a gas-spring and an easy-to-reach lever, obtaining your preferred position is simple.

Hassle-Free Hydraulics

Use of leak-free O-ring face seals helps maximize uptime. In-tank filter increases hydraulic fluid filtration by 60% for particles down to 10 microns, significantly extending component life and creating a cleaner overall operation.

M) Removable Floor Plate

Two-piece steel floor plate and side plates are easily removed to provide incredible service access. A molded rubber floor mat seals the floor area to reduce noise and vibration for a more comfortable ride.

Integral Sideshift

The optional Hyster-designed integral sideshift provides excellent visibility and affords greater capacities than carriage-mounted sideshifts.

O) Heavy-duty Drive Axle

The full floating design of the drive axle lets the axle housing, not the shafts, carry the weight of the load, enhancing dependability and reliability for a longer service life. Hyster premium self-adjusting brakes provide excellent inching or stopping power. Power-assisted braking provides improved brake life with reduced operator effort.



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AC Motors

The brushless AC traction and hydraulic motors, powered by transistor controls, are durable enough to handle your toughest duty cycle, with reduced maintenance costs and enhanced productivity.

Hyster Company has an 80-year history of engineering and manufacturing some of the most reliable and productive lift trucks on the market. The new Hyster[®] E45-70XN series continues that legacy with a lift truck that was designed and built to be the most dependable in the marketplace.

World-Class Dependability

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- Hyster[®] brakes are self-adjusting and self energizing with heavy-duty backing plate to provide optimal performance and lengthened service life.
- Auto Deceleration System extends brake life by up to 60% by automatically slowing the truck through regenerative braking when the accelerator pedal is released.
- Easy-to-use onboard diagnostics through the multifunction display provide fast and accurate troubleshooting for first-time fixes.
- Optional electronic monitoring package reports low fluid level and hydraulic oil filter restrictions.
- The Hyster durable cast ductile iron steer axle provides the smoothest ride for component and battery protection. Its transverse, double-acting hydraulic cylinder, tapered roller spindle-support bearings and non-adjustable tie rods provide maximum durability, superior steering control and load handling. (*Photo A*)
- Optional LED work lights, brake lights, and tail lights resist vibration and rarely need bulb replacement.
- Unitized frame construction provides excellent durability and stability, boosting driver confidence and enhancing productivity. (*Photo B*)

Hassle-Free Hydraulics

- Leak-free O-ring face seal fittings reduce leaks for enhanced reliability.
- A 10-micron high-performance in-tank filtration system captures 99.5% of hydraulic system debris, significantly extending component life.
- Smart placement of the control valve and hydraulic lines away from heat sources reduces operating temperature, extending the life of seals and hoses for unbeatable reliability.



A. Durable Steer Axle



B. Rugged Unitized Frame



C. Large Air Inlet Ports



Industrial Strength Electronics

- CANbus communications network reduces wiring complexity, providing superior dependability.
- Non-mechanical, Hall-Effect sensors and switches are designed to outlast the life of the truck.
- Proven tough, Pacesetter VSM industrial onboard computer manages truck operation to maintain world-class dependability to maximize uptime.
- Doubled sealed electrical connectors provide a waterproof connection and are sealed to prevent contamination.
- Smart, one-way routing path for wire harnesses ensures consistent highquality assembly while increasing durability and simplifying maintenance when needed.

Thermal Management System

- Large Air Inlet Ports in the rear of the truck are protected, and strategically positioned to provide fresh air intake for controller cooling. (*Photo C*)
- A heat sink is used to draw heat away from the motor controllers and cooling fans are positioned on top of the heat sink.
- The Hyster-designed thermal management system continuously monitors the E45-70XN series critical truck functions. Upon identifying an irregularity, it protects the componentry by automatically adjusting truck performance.

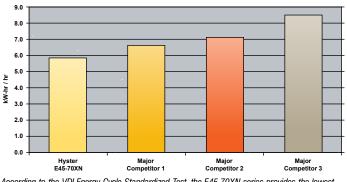
LOWER COST OF OPERATIONS

The Hyster[®] E45-70XN series lowers your cost of operations by delivering enhanced productivity, lower energy consumption, advanced dependability, and reduced maintenance costs. The standard AC traction and hydraulic motors set the standard in materials handling, significantly reducing maintenance requirements.

Brushless AC Technology

- Eliminates the motor brushes.
- · Eliminates scheduled downtime and the cost for parts and service.
- Requires no periodic maintenance for brushless AC traction and hydraulic motor.
- · Eliminates the service requirements created by brush wear dust.
- Does away with the commutator and its related parts and service costs.

Lowest Energy Consumption



According to the VDI Energy Cycle Standardized Test, the E45-70XN series provides the lowest energy consumption; it's also 10% more energy efficient than our previous model. Better energy utilization saves money and reduces impact on the environment.

Vehicle System Manager

All vehicle systems are managed electronically to optimize performance and significantly increase overall reliability and enhance diagnostic capabilities for maximum uptime. The Pacesetter VSM (Vehicle System Manager) enables customization of truck performance to suit application needs.

- · Communicates with motor controllers and operator display via CANbus
- · Monitors truck functions and stores data
- · Advanced thermal management and truck diagnostics
- Interfaces Service and Diagnostic Tools
- · Interfaces all operator control devices
- · Interfaces all on-board sensors



A. Easy Battery Access

Superior Serviceability

- The E45-70XN series utilizes CANbus communications to simplify wiring and improve serviceability.
- State-of-the-art onboard diagnostics reduce repair time and minimize expensive parts swapping.
- Direct access for service is a key element for easier daily maintenance or service. The result is reduced down-time for continued productivity.
- Easy battery access is provided via the gas spring-assisted hood and quick release handle. (*Photo A*)

Unrestricted service access

- Two-piece floor plate and side plates can be easily removed for access to:
 - Brake fluid reservoir
 - Hydraulic filter
 - Hydraulic valve
 - VSM
 - Tilt Cylinders
- Lift out rear floor plate, requires no tools, for quick and easy daily operator checks. (*Photo B*)
- Removable side plates provide additional access to all major truck components.



B. Unrestricted Service Access

The superior ergonomic design of the new E45-70XN means greater comfort for your operator. Enhanced ergonomics combined with customizable performance characteristics enhance overall productivity and uptime.

Superior Operator Compartment

- · Choice of two configurations that employ seat side hydraulic levers or TouchPoint™ mini-levers to provide you unsurpassed, low effort, tactile control of all hydraulic functions.
- 20% Increase in Floor Space uncluttered floor area promotes operator comfort. (Photo A)
- · Easy-to-use 3-point entry design of operator compartment uses a large molded hand grip, hip restraint and open non-slip step with a low step height to minimize muscle/joint strain during entry/exit. (Photo B)
- Forward placement and angle of pedals provide more operator foot room.
- Electronic floor-mounted accelerator pedal.
- · Placement and size of brake pedal allows actuation with either foot.
- · Thickest floormat in the industry provides greater operator comfort.
- · Seat is rotated 3° to the right for a more natural operating position and the optional full suspension seat offers adjustable weight control, easy fore/aft adjustment, and an adjustable seat back angle for the most comfortable working position. (Photo C)

Hvdraulic Controls

- Choose armrest with built-in E-hydraulic TouchPoint[™] mini-levers, or alternative seat side mechanical levers.
- Optional Electro-Hydraulic Controls with TouchPoint[™] mini-levers provide precise fingertip control of all hydraulic functions. An adjustable armrest with palm rest, mounted on the operator seat, positions the mini-levers in the most comfortable and efficient position.
- The armrest is cushioned and contoured to provide full forearm support. The hydraulic functions, seat side directional control switch, horn and emergency disconnect button are all incorporated in the armrest and designed to maximize operator comfort and ease of use. (Photo D)



A. Uncluttered Floor Space

Precise, Effortless Operation

- · Improved brake pedal layout and the minimal braking requirements of the Auto Deceleration System significantly reduce operator fatigue.
- · Rear drive handle (optional) provides an excellent hand hold for reverse driving while giving ready access to the auxiliary horn button for use when approaching cross-aisles and pedestrian traffic areas.
- An infinitely adjustable steer column and optional full suspension seat assures the right fit for any operator. (Photo E)
- · A choice of 6 different seats enables a more customizable level of operator comfort through its enhanced design and adjustable features.
- Increased shoulder clearance a result of the redesigned overhead guard and 20% more floor space - gives operators greater foot room.
- The standard 12-inch steering wheel with integrated spinner knob reduces fatigue while providing more knee room and goes lock-to-lock in just 4 turns for superior efficiency, maneuverability and control.
- Industry Exclusive Automatic Park Brake Option automatically applies the park brake when the truck is stationary and releases the park brake when the accelerator pedal is depressed.



B. Easy 3-Point Entry







D. Adjustable Armrest

E. Infinitely Adjustable Tilt Steer Column

Increase throughput and sales volume while reducing operating costs. Productivity means moving more of your loads in less time with less cost. The Hyster[®] E45-70XN series has been proven to be a leader in productivity.

Superior Operator Control

- Mast provides fast lift and lower speeds combined with superb visibility. (*Photo A*)
- The optional Hyster-designed integral sideshift provides excellent visibility and affords greater capacities than carriage mounted sideshifts.



 Low effort, ergonomically placed seat side hydraulic levers, with optional thumb-actuated seat side directional control provide operator comfact minimized

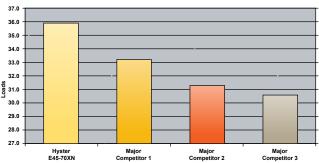
control provide operator comfort minimizing fatigue and maximizing productivity.

- Choose from the seat side directional control or the Hyster-exclusive MONOTROL[®] pedal for quicker, smoother control of travel speed and direction, improving operator efficiency and bolstering productivity. (*Photo B, Photo C*)
- Infinitely adjustable tilt steer column provides increased comfort while minimizing fatigue.
- On-demand hydrostatic steering provides low effort steering and superior control with reduced noise.
- · Power-assisted braking improves brake life while reducing operator effort.

'Heads-up' Multifunction Display (*Photo D*)

- Offers greater visibility for the operator.
- Large, LCD backlit screen for easy viewing.
- 4 operator selectable performance modes (standard).
- Service password access for set-up and diagnostics.
- Displays status codes and warning lights.

Maximum Productivity (Loads/Hour)



The enhanced performance of the Hyster E45-70XN provides Maximum Productivity.

AC Technology

- Delivers quick and smooth changes in travel direction, offers precise speed control with excellent acceleration which significantly increases productivity.
- The standard "Extended Shift" feature allows enhanced run time without recharging over longer periods.
- Maintains top speed regardless of load or battery discharge level with enhanced performance on ramps when "Extended Shift" is off.
- AC transistor hydraulic control enables precise load handling with greater efficiency and less noise.
- Hyster[®]-designed thermal management system maximizes performance during continuous operation, while preventing damage to components due to heat.
- Exclusive 80 Volt PowerPlus Performance option for superior performance and enhanced productivity.
- The 48 or 80 volt options provide up to 12% increase in travel and hoist speeds.

Performance Modes

- Adjustment of customizable performance parameters to match your application needs is accessible via the 'heads-up' multifunction display and technician password protection.
- A significant increase in loaded travel speeds and acceleration rates beyond the standard setting is possible when the "Extended Shift" setting is turned off.
- Our standard "Extended Shift" AC controller setting provides the optimum balance between performance needs and battery shift life.

Operator Convenience Station (Photo E)

- Industry-leading dash storage area provides the operator a productive work environment.
- Dedicated storage areas for markers, cell phone, PDA or 2-way radios, gloves, clipboards, pick tickets, beverages, flashlight, box-cutter... a place for almost anything an operator needs.



B. Convenient Seat Side Directional



D. High Visibility Multifunction Display

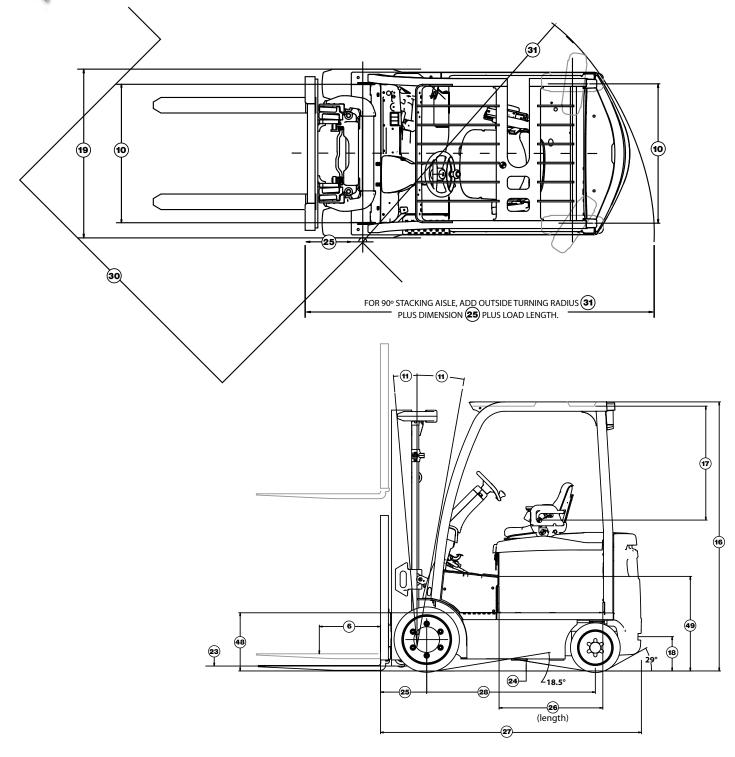


C. Efficient Monotrol Pedal



E. Versatile Operator Convenience Station





Circled dimensions correspond to the line numbers on the tabulated chart inside the Technical Guide. Dimensions are in inches (millimeters).

E45XN SPECIFICATIONS

	1	Manufacturer						Hyster C	ompany		100		
_	2	Model Designation						E45	5XN				
EBA	3	Power						Elec	stric				
GENERAI	4	Operation						S	it				
	5	Rated Capacity			lb. (kg)			4500					
	6	Load Center			in. (mm)			24 (,				
6	7	Tire Type			front/rear			Cushion					
TIRES	8	Tire Size (Drive/Steer)			in.			21 x 7 x 15/					
	9 10	Number (x=Driven) Tread	Ctr. of Tires	Std Dr/Wide Dr/Steer	front/rear in. (mm)				/2				
	11	Mast Tilt	Std Opt Opt	Sta Di/ Wide Di/Steel	degrees	35.1/41.9/37 (892/1064/940) 5F/5B 10F/5B (5F/4B)							
	12	Mast - Lowered Height	Std Mast		in. (mm)	5F/5B (5F/4B) 83 (2085)							
	13	Free Lift - Top of Fork	Std 2 Stg Limited Free	e Lift Mast	in. (mm)			5 (1					
			Opt 2 Stg Full Free Lif	it Mast with/without LBR	in. (mm)			33/60 (8	60/1525)				
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free	e Lift Mast	in. (mm)			125 (3192)				
	15	Mast - Extended Height	Std Mast with/withou	t LBR	in. (mm)			174/148 (4	415/3740)				
	16	Overhead Guard Height	Std/Drive in Rack/Opt	i i	in. (mm)		8		248/2248/2197/2137)			
	17	SIP to Bottom Std OHG	Seat Depressed	Std/Susp/Swivel	in. (mm)			38.5/39/38.8					
	18	Tow Pin Height	Vertical Center of Pin	Tread	in. (mm)			11 ()					
	19 20	Overall Width Forks	Standard Tread/Wide Thickness x Width x L		in. (mm) in. (mm)			42.1/48.9 (1.6 x 3.9 x 42 (4					
ONS	21	Standard Carriage Width	Class II	engui	in. (mm)			38.5	,				
ENSI	22	Floor to Top of Battery Rollers			in. (mm)			17 (
W	23	Ground Clearance	Lowest Point (NL/RL)	in. (mm)			3.6/3.3					
	24	Ground Clearance	Center of Truck (NL/F	RL)	in. (mm)			3.9/3.6	(98/92)				
	25	Load Distance	Center of Wheel to Fa	ce of Forks	in. (mm)			14.8	(377)				
	26	Battery Compartment	Height	without/with Batt. Rollers	in. (mm)			23.9/23.5					
			Width		in. (mm)			39.1					
			Length	Nominal	SIZE	27")"		33"		
	27	Length to Face of Forks	Length Chassis Length	Actual	in. (mm) in. (mm)	27.6 (700) 78.9 (2003)		30.9 81.5 (33.3 (847) 83.8 (2130)		
	28	Wheelbase	Undadia Eurigin		in. (mm)	48.4 (1230)		51.8 (54.2 (1377)		
	29	Right Angle Stack (with pallet	W=40in, L=48in)		in. (mm)	131.1 (3331)		134.7			137 (3480)		
	30	Equal Aisle	90° Intersecting Aisle)	in. (mm)	71.5 (1816)		72.2 (1835)		73 (1854)		
	31	Outside Turning Radius			in. (mm)	68.3 (1735)		71.9 (
	32	Truck Weight	Without Battery (NL)		lb. (kg)	6860 (3112)		6490	2944)		6520 (2957)		
N N	33	Axle Loading - Drive	Static with Max. Wt. E		lb. (kg)	4330/12434 (1964/564		4575/12445			771/12491 (2164/5666)		
	34	Axle Loading - Steer	Static with Max. Wt. E	Battery (NL/RL)	lb. (kg)	5867/2262 (2661/1026		5456/2086		5666/2469 (2582/1120) m Performance Package			
					VOLTS	Standard P 36	eriormai	48	48	n Perior	80		
	36	Travel Speed	Extended Shift OFF (NL/RL)	mph (km/h)	10.9/9.9 (17.6/15.9)	11.3/	11.3 (18.2/18.2)	12.3/12.8 (19.8/	20.6)	12.3/12.5 (19.8/20.1)		
			Extended Shift ON (N		mph (km/h)	9.8/8.8 (15.8/14.2)		/9.9 (17.2/15.9)	12.2/12.4 (19.7/		12.2/12.3 (19.7/19.8)		
	37	Lift Speed	Std 2 Stg LFL Mast (NL/RL)	ft/min (m/sec)	100/59 (0.51/0.3)	124	/79 (0.63/0.4)	142/102 (0.72/0	0.52)	142/102 (0.72/0.52)		
			Opt 2 Stg FFL Mast (NL/RL)	ft/min (m/sec)	93/59 (0.47/0.3)	124/	/81 (0.63/0.41)	130/98 (0.66/0	0.5)	130/98 (0.66/0.5)		
щ			Opt 3 Stg FFL Mast (ft/min (m/sec)	94/59 (0.48/0.3)	124	/79 (0.63/0.4)	134/100 (0.68/0	0.51)	134/100 (0.68/0.51)		
AND			Opt 4 Stg FFL Mast (ft/min (m/sec)	96/59 (0.49/0.3)	0.67	//79 (0.63/0.4)	136/100 (0.69/0	0.51)	136/100 (0.69/0.51)		
B	38	Lower Speed	Std 2 Stg LFL Mast (ft/min (m/sec)			100/112 (
PERFORMANCI			Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (ft/min (m/sec) ft/min (m/sec)			91/102 (0 93/106 (0					
H			Opt 4 Stg FFL Mast (ft/min (m/sec)			77/89 (0					
	39	Gradability	5 Minute Rating (NL/		%	39/23		40/25	39/27		39/34		
			60 Minute Rating (NL		%	14/8		15/9	25/16		32/20		
	40	Drawbar Pull	5 Minute Rating (NL/	RL)	lbf	3373/3202	;	3486/3306	3773/3946		3773/4968		
			60 Minute Rating (NL	_/RL)	lbf	1317/1178		1402/1262	2545/2375		3208/3026		
	41	Brake	Method of Control (Se					Hydraulic/I					
	40	Potton	Method of Operation	(Service/Parking)				Foot,					
	42	Battery	Туре			Standard D		Lead		- Dorfor	manaa Baakaga		
					VOLTS	Standard P 36	enormal	48	Premiur 48	. Fertor	mance Package 80		
ELECTRIC	43	Traction Motor	60 Minute Rating		hp (kW)	18 (13.4)		18 (13.4)	31.6 (23.6)		31.6 (23.6)		
图	44	Pump Motor	15 Minute Rating		hp (kW)	21.5 (16)		21.5 (16)	31.8 (23.7)		31.8 (23.7)		
	45	Traction Motor	Type/Control Method					AC/Tra					
	46	Pump Motor	Type/Control Method					AC/Tra	nsistor				
	47	Number of Speeds	Traction/Pump					Infinitely Variable,					
	48	Step Height			in. (mm)			18.7					
OTHER	49 50	Floor Height Attachment Relief Pressure	Lowest Point		in. (mm)			30.4					
	50				psi (bar)								
6	51	Auxiliary Oil Flow	3rd and 4th Function		gal/min (l/min)			11/	40)		I		
6	51 52	Auxiliary Oil Flow Sound Level	3rd and 4th Function Measured per ANSI B	56.11.5	gal/min (l/min) dB (A)	60		11 (60	40) 65		65		

CERTIFICATION: These Hyster lift trucks meet design specifications of Part II ANSI B56.1-1969, as required by OSHA Section 1910.178(a)(2) and also comply with Part III ANSI B56.1-revision in effect at time of

manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck.
 NOTE: Performance specifications / ratings are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature and condition of the operating area. Specifications are subject to change and the proposed application should be discussed with your authorized Hyster Company Dealer.

E50XN SPECIFICATIONS

	1	Manufacturer						Hyster C	ompany			
	2	Model Designation			1			E50	IXN			
GENERAL	3	Power						Elec	tric			
ž	4	Operation						S				
3	5	Rated Capacity			lb. (kg)			5000	(2268)			
	6	Load Center			in. (mm)			24 (
	7	Tire Type			front/rear	Cushion/Cushion						
\sim		Tire Size (Drive/Steer)			in.			21 x 7 x 15 /				
TIRES	9	Number (x=Driven)			front/rear	2X/2						
	10	Tread	Ctr. of Tires	Std Dr/Wide Dr/Steer	in. (mm)			35.1/41.9/37 (8				
	11	Mast Tilt	Std Opt Opt		degrees			5F/5B 10F/				
	12	Mast - Lowered Height	Std Mast		in. (mm)			83 (2				
	13	Free Lift - Top of Fork	Std 2 Stg Limited Free	e Lift Mast	in. (mm)			5 (1				
				t Mast with/without LBR	in. (mm)			33/60 (8				
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free		in. (mm)			125 (
	15	Mast - Extended Height	Std Mast with/without	t LBR	in. (mm)			174/148 (4	415/3740)			
	16	Overhead Guard Height	Std/Drive in Rack/Opt		in. (mm)		88		2248/2248/2197/213	37)		
	17	SIP to Bottom Std OHG	Seat Depressed	in. (mm)			38.5/39/38.8	978/993/988)				
	18	Tow Pin Height	Vertical Center of Pin	•	in. (mm)			11 (2	.80)			
	19	Overall Width	Standard Tread/Wide	Tread	in. (mm)			42.1/48.9 (
\$	20	Forks	Thickness x Width x L	ength	in. (mm)			1.6 x 3.9 x 42 (4	0 x 100 x 1067)			
S	21	Standard Carriage Width	Class II		in. (mm)			38.5	(977)			
INS	22	Floor to Top of Battery Rollers			in. (mm)			17 (4	132)			
Ň	23	Ground Clearance	Lowest Point (NL/RL)		in. (mm)			3.6/3.3	(91/85)			
	24	Ground Clearance	Center of Truck (NL/F	RL)	in. (mm)			3.9/3.6	(98/92)			
	25	Load Distance	Center of Wheel to Fac	ce of Forks	in. (mm)			14.8	(377)			
	26	Battery Compartment	Height	without/with Batt. Rollers	in. (mm)			23.9/23.5	(607/597)			
			Width		in. (mm)			39.1	992)			
				Nominal	SIZE	27"		30	D"		33"	
			Length	Actual	in. (mm)	27.6 (700)		30.9			33.3 (847)	
	27	Length to Face of Forks	Chassis Length		in. (mm)	79.8 (2027)		82.2 (83.8 (2130)	
	28	Wheelbase			in. (mm)	48.4 (1230)		51.8 (54.2 (1377)	
	29	Right Angle Stack (with pallet	1		in. (mm)	132 (3354)		134.7 (137 (3480)	
	30	Equal Aisle	90° Intersecting Aisle		in. (mm)	71.6 (1818)		72.3 (73 (1854)	
	31	Outside Turning Radius	Mithaut Dathamy (All.)		in. (mm)	69.2 (1757)		71.9 (
н÷	32	Truck Weight	Without Battery (NL)		lb. (kg)	7270 (3298)		6910		6520 (2957) 4771/13349 (2164/6055)		
\geq	33 34	Axle Loading - Drive Axle Loading - Steer	Static with Max. Wt. B Static with Max. Wt. B		lb. (kg) lb. (kg)	4231/13230 (1919/600		4500/13243				
			Otado widi wax. wt. L		ib. (kg)	6389/2383 (2898/1081) 5955/2209 (2701/1002) 5666/2112 (21 Standard Performance Premium Performance P				000/2112 (2104/330)		
		, the second sec					erforma	nce	Premium	Perfor	mance Package	
					VOLTS		erforma	48	Premium 48	Perfor	mance Package 80	
	36	Travel Speed	Extended Shift OFF (I	NL/RL)	VOLTS mph (km/h)	Standard P						
			Extended Shift OFF (f Extended Shift ON (N		1	Standard Po 36	11.3/*	48	48	/20.1)	80	
				L/RL)	mph (km/h)	Standard P 36 10.7/9.6 (17.3/15.4)	<mark>11.3/</mark> 10.6/	48 11.3 (18.2/18.2)	48 12.3/12.5 (19.8/	<mark>/20.1)</mark> (19.9)	80 12.3/12.5 (19.8/20.1)	
	36	Travel Speed	Extended Shift ON (N	L/RL) NL/RL)	mph (km/h) mph (km/h)	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14)	11.3/ 10.6/ 124/7	48 11.3 (18.2/18.2) 19.8 (17.1/15.8)	48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/	/20.1) (19.9) 0.49)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7)	
	36 37	Travel Speed	Extended Shift ON (N Std 2 Stg LFL Mast (I	L/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) ft/min (m/sec)	Standard Pr 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28)	11.3/ 10.6/ 124/7 124/7	48 (1.3 (18.2/18.2) (9.8 (17.1/15.8) (75 (0.63/0.38)	48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/0	<mark>/20.1)</mark> (19.9) 0.49) 0.47)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49)	
ANGE	36 37	Travel Speed	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I	L/RL) NL/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec)	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29)	11.3/ 10.6/ 124/7 124/7 124/7	48 (1.3 (18.2/18.2) (9.8 (17.1/15.8) (75 (0.63/0.38) (77 (0.63/0.39)	48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/0 130/93 (0.66/	/20.1) /19.9) 0.49) 0.47) 0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47)	
	36 37	Travel Speed	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Std 2 Stg LFL Mast (I	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29)	11.3/ 10.6/ 124/7 124/7 124/7	48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (1	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72/0 130/93 (0.66/) 134/94 (0.68/0 136/94 (0.69/0 0.51/0.57)	/20.1) /19.9) 0.49) 0.47) 0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48)	
	36 37	Travel Speed Lift Speed	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29)	11.3/ 10.6/ 124/7 124/7 124/7	48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 91/106 (0	48 12.3/12.5 (19.8) 12.2/12.4 (19.7/ 142/96 (0.72/0 130/93 (0.66// 134/94 (0.68/0 136/94 (0.69/0 0.51/0.57) .46/0.54)	/20.1) /19.9) 0.49) 0.47) 0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48)	
PERFORMANCE	36 37	Travel Speed Lift Speed	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) tf/min (m/sec)	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29)	11.3/ 10.6/ 124/7 124/7 124/7	48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 15 (0.63/0.38) 17 (0.63/0.39) 17 (0.63/0.39) 15 (0.63/0.38) 100/112 (0 91/106 (0 93/108 (0	48 12.3/12.5 (19.8) 12.2/12.4 (19.7/ 142/96 (0.72/0 130/93 (0.66// 134/94 (0.68// 136/94 (0.69/0 0.51/0.57) .46/0.54) 1.47/0.55)	/20.1) /19.9) 0.49) 0.47) 0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48)	
	36 37 38	Travel Speed Lift Speed Lower Speed	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) ft/min (m/sec)	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29)	11.3/ 10.6/ 124/7 124/7 124/7	48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 15 (0.63/0.38) 17 (0.63/0.39) 17 (0.63/0.39) 15 (0.63/0.38) 100/112 (0 91/106 (0 93/108 (0 77/91 (0.	48 12.3/12.5 (19.8) 12.2/12.4 (19.7/ 142/96 (0.72/0 130/93 (0.66// 134/94 (0.68// 136/94 (0.69/0 0.51/0.57) .46/0.54) 1.47/0.55) 39/0.46)	/20.1) /19.9) 0.49) 0.47) 0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48)	
	36 37	Travel Speed Lift Speed	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I 5 Minute Rating (NL/	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL)	mph (km/h) mph (km/h) ft/min (m/sec) %	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20	11.3/ 10.6/ 124/7 124/7 124/7	48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 15 (0.63/0.38) 17 (0.63/0.39) 17 (0.63/0.39) 10 (0.12 (0 91/106 (0 93/108 (0 77/91 (0. 36/21	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72/0 130/93 (0.66/) 134/94 (0.68/0 136/94 (0.69/0 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25	/20.1) /19.9) 0.49) 0.47) 0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33	
	36 37 38 39	Travel Speed Lift Speed Lower Speed Gradability	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL)	mph (km/h) mph (km/h) ft/min (m/sec) %	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7	11.3/1 10.6) 124/7 124/7 124/7 124/7	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8	48 12.3/12.5 (19.8) 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66// 134/94 (0.68// 136/94 (0.69// 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15	/20.1) (19.9) 0.49) 0.47) 0.48) 0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19	
	36 37 38	Travel Speed Lift Speed Lower Speed	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 5 Minute Rating (NL/	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) RL)	mph (km/h) mph (km/h) ft/min (m/sec) % % Ibf	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152	11.3/1 10.6/ 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 15 (0.63/0.38) 17 (0.63/0.39) 17 (0.63/0.39) 10 (0.12 (0 91/106 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257	48 12.3/12.5 (19.8) 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66// 134/94 (0.68// 136/94 (0.69// 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3905	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926	
	36 37 38 39 40	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL)	mph (km/h) mph (km/h) ft/min (m/sec) %	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7	11.3/1 10.6/ 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212	48 12.3/12.5 (19.8) 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66// 134/94 (0.68// 136/94 (0.69// 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3909 2545/2345	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19	
	36 37 38 39	Travel Speed Lift Speed Lower Speed Gradability	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (Se	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) (RL) (RL) (RL) (RL) (RL) (RL)	mph (km/h) mph (km/h) ft/min (m/sec) % % Ibf	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152	11.3/1 10.6/ 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 77 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic/I	48 12.3/12.5 (19.8) 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66// 134/94 (0.68/C 136/94 (0.69/C 0.57/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3909 2545/2345 Wechanical	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926	
	36 37 38 39 40 41	Travel Speed Lift Speed Lift Speed Gradability Drawbar Pull Brake	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (Se Method of Operation (L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) (RL) (RL) (RL) (RL) (RL) (RL)	mph (km/h) mph (km/h) ft/min (m/sec) % % Ibf	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152	11.3/1 10.6/ 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic//	48 12.3/12.5 (19.8) 12.2/12.4 (19.7/ 142/96 (0.72/0 130/93 (0.66// 134/94 (0.68/0 136/94 (0.69/0 136/94	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926	
	36 37 38 39 40	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (Se	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) (RL) (RL) (RL) (RL) (RL) (RL)	mph (km/h) mph (km/h) ft/min (m/sec) % % Ibf	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129	11.3/ 10.6/ 124/i 124/i 124/i 124/i	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.39) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 91/106 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic// Foot, Lead	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72/0 130/93 (0.66/) 134/94 (0.68/0 136/94 (0.68/0 136/94 (0.69/0 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3900 2545/234! Mechanical Foot Acid	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 0.48) 9 9 5	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926	
PERFORMANC	36 37 38 39 40 41	Travel Speed Lift Speed Lift Speed Gradability Drawbar Pull Brake	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (Se Method of Operation (L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) (RL) (RL) (RL) (RL) (RL) (RL)	mph (km/h) mph (km/h) ft/min (m/sec) % % Ibf	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152	11.3/ 10.6/ 124/i 124/i 124/i 124/i	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.39) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 91/106 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic// Foot, Lead	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72/0 130/93 (0.66/) 134/94 (0.68/0 136/94 (0.68/0 136/94 (0.69/0 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3900 2545/234! Mechanical Foot Acid	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 0.48) 9 9 5	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993	
PERFORMANC	36 37 38 39 40 41	Travel Speed Lift Speed Lift Speed Gradability Drawbar Pull Brake	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (Se Method of Operation (L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) (RL) (RL) (RL) (RL) (RL) (RL)	mph (km/h) mph (km/h) ft/min (m/sec) % % Ibf Ibf Ibf	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard P	11.3/10.6/ 124/1 124/1 124/1 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 91/106 (0 93/108 (0 77/91 (0. 36/21 14/8 4464/3257 3380/1212 Hydraulic// Foot, Lead	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72/0 130/93 (0.66/) 134/94 (0.68/0 136/94 (0.68/0 136/94 (0.69/0 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3900 2545/234! Mechanical Foot Acid Premium	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 0.48) 9 9 5	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package	
PERFORMANC	36 37 38 39 40 41 42	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Gradability Drawbar Pull Brake Battery Lower Speed	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (Sc Method of Operation (I Type	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) (RL) (RL) (RL) (RL) (RL) (RL)	mph (km/h) mph (km/h) ft/min (m/sec) % % bf lbf lbf VOLTS	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard P 36	11.3/10.6/ 124/1 124/1 124/1 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 91/106 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic// Foot, Lead HRCE 48	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72/0 130/93 (0.66/) 134/94 (0.68/0 136/94 (0.69/0 136/94 (0.69/0 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3900 2545/234! Mechanical Foot Acid Premium 48	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 9 9 5 5	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80	
	36 37 38 39 40 41 42 43	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Gradability Drawbar Pull Brake Battery Traction Motor	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (St Method of Operation I Type	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) (RL) (RL) (RL) (RL) (RL) (RL)	mph (km/h) mph (km/h) ft/min (m/sec) % % bf lbf uccol VOLTS hp (kW)	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard P 36 18 (13.4)	11.3/10.6/ 124/1 124/1 124/1 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 77 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic// Foot, Lead 18 (13.4)	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72)(0 130/93 (0.66)/ 136/94 (0.68)(0 136/94 (0.68)(0 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 .25/15 .3773/3909 .2545/234! Mechanical Foot Acid Premium 48 .25.5 (19) .31.9 (23.8)	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 9 9 5 5	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	
PERFORMANC	36 37 38 39 40 41 42 43 44	Travel Speed Travel Speed Lift Speed Lift Speed Gradability Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 7 St Minute Rating (NL/ 8 Method of Control (Se Method of Operation I Type	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) (RL) (RL) (RL) (RL) (RL) (RL)	mph (km/h) mph (km/h) ft/min (m/sec) % % bf lbf uccol VOLTS hp (kW)	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard P 36 18 (13.4)	11.3/10.6/ 124/1 124/1 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 14/64/3257 1380/1212 Hydraulic/I Foot, Lead 18 (13.4) 21.5 (16)	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72)(130/93 (0.66)/ 136/94 (0.68)(136/94 (0.68)(136/94 (0.69)(.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 .25/15 .3773/3909 .2545/234! Mechanical Foot Acid Premium 48 .25.5 (19) .31.9 (23.8)	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 9 9 5 5	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	
PERFORMANC	36 37 38 39 40 41 42 43 44 45	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 60 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (I Method of Control (Set Method of Operation (I Type 60 Minute Rating 15 Minute Rating 15 Minute Rating Type/Control Method	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) (RL) (RL) (RL) (RL) (RL) (RL)	mph (km/h) mph (km/h) ft/min (m/sec) % % bf lbf uccol VOLTS hp (kW)	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard P 36 18 (13.4)	11.3/10.6/ 124/1 124/1 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 14/48 18 (13.4) 21.5 (16) AC/Tra	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72)(130/93 (0.66)/ 134/94 (0.68)(136/94 (0.69)(136/94 (0.69)(.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 .25/15 .3773/3909 .2545/234! Mechanical Foot Acid Premium 48 .25.5 (19) .31.9 (23.8) nsistor	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 9 9 5 5	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	
PERFORMANC	36 37 38 39 40 41 42 43 44 45 46	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) (RL) (RL) (RL) (RL) (RL) (RL)	mph (km/h) mph (km/h) ft/min (m/sec) % % bf lbf uccol VOLTS hp (kW)	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard P 36 18 (13.4)	11.3/10.6/ 124/1 124/1 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic// Foot, Lead Ince 48 18 (13.4) 21.5 (16) AC/Tra	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72)(130/93 (0.66)/ 136/94 (0.68)(136/94 (0.68)(136/94 (0.69)(136/94 (0.69)(136/94 (0.57) .46/0.54) .47/0.55) 39/25 25/15 3773/3909 2545/2345 Mechanical Foot Acid Premium 48 25.5 (19) 31.9 (23.8) nsistor nsistor 'Infinitely Variable	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 9 9 5 5	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	
ELECTRIC PERFORMANC	36 37 38 39 40 41 42 43 44 45 46 47 48 49	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) (RL) (RL) (RL) (RL) (RL) (RL)	mph (km/h) mph (km/h) ft/min (m/sec) % <td>Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard P 36 18 (13.4)</td> <td>11.3/10.6/ 124/1 124/1 124/1 124/1 124/1 124/1</td> <td>48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 4464/3257 1380/1212 Hydraulic// Foot, 125 (16) 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 187, 187, 187, 187, 187, 187, 187, 187,</td> <td>48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72)(0 130/93 (0.66)/ 134/94 (0.68)(0 136/94 (0.69)(0 0.51/0.57) .46/0.54) .47/0.55) 39/25 .25/15 .3773/3906 .2545/234! Mechanical Foot Acid .48 .25.5 (19) .31.9 (23.8) nsistor "Infinitely Variable (475)</td> <td>(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 9 9 5 5</td> <td>80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)</td>	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard P 36 18 (13.4)	11.3/10.6/ 124/1 124/1 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 4464/3257 1380/1212 Hydraulic// Foot, 125 (16) 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 187, 187, 187, 187, 187, 187, 187, 187,	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72)(0 130/93 (0.66)/ 134/94 (0.68)(0 136/94 (0.69)(0 0.51/0.57) .46/0.54) .47/0.55) 39/25 .25/15 .3773/3906 .2545/234! Mechanical Foot Acid .48 .25.5 (19) .31.9 (23.8) nsistor "Infinitely Variable (475)	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 9 9 5 5	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	
PERFORMANC	36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Travel Speed Travel Speed Lift Speed Commentation Comment	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 7 ype 60 Minute Rating 15 Minute Rating	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) (RL) (RL) (RL) (RL) (RL) (RL)	mph (km/h) mph (km/h) ft/min (m/sec) % bf lbf lbf vOLTS hp (kW) hp (kW) in. (mm) psi (bar)	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard P 36 18 (13.4)	11.3/10.6/ 124/1 124/1 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 4464/3257 1380/1212 Hydraulic// Foot, 125 (16) 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 187, 30.4 2255 (18, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72)(0 130/93 (0.66)/ 136/94 (0.68)(0 136/94 (0.69)(0 0.51/0.57) .46/0.54) .47/0.55) 39/25 .25/15 .3773/3906 .2545/234! Mechanical Foot Acid .48 .25.5 (19) .31.9 (23.8) nsistor "Infinitely Variable (475) (772)	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 9 9 5 5	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	
ELECTRIC PERFORMANC	36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	Travel Speed Travel Speed Lift Speed Commentation Comment	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 7 ype 60 Minute Rating 15 Minute Rating 16 Minute Rating 17 Minute Rating 17 Minute Rating 18 Minute Ra	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) Prvice/Parking) (Service/Parking)	mph (km/h) mph (km/h) ft/min (m/sec) % % bf lbf vol_TS hp (kW) hp (kW) in. (mm) in. (mm)	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard P 36 18 (13.4) 21.5 (16)	11.3/10.6/ 124/1 124/1 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 70 (0.63/0.38) 70 (0.63/0.38) 70 (0.63/0.38) 70 (0.63/0.38) 70 (0.63/0.38) 70 (0.63/0.38) 70 (0.63/0.38) 70 (0.63/0.38) 93/108 (0 77/91 (0. 36/21 14/8 4464/3257 1380/1212 Hydraulic// Foot, Lead Incce 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7 30.4 2255 (1) 11 (1)	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72/0 130/93 (0.66)/ 136/94 (0.68/0 136/94 (0.68/0 136/94 (0.69/0 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 .25/15 .3773/3909 .2545/234! Mechanical Foot Acid .48 .25.5 (19) .31.9 (23.8) nsistor "Infinitely Variable (475) (772) 155.5) 40)	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 9 9 5 5	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6) 31.8 (23.7)	
ELECTRIC PERFORMANC	36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Travel Speed Travel Speed Lift Speed Commentation Comment	Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 7 ype 60 Minute Rating 15 Minute Rating	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) Prvice/Parking) (Service/Parking)	mph (km/h) mph (km/h) ft/min (m/sec) % bf lbf lbf vOLTS hp (kW) hp (kW) in. (mm) psi (bar)	Standard P 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard P 36 18 (13.4)	11.3/10.6/ 124/1 124/1 124/1 124/1 124/1 124/1 124/1	48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 4464/3257 1380/1212 Hydraulic// Foot, 125 (16) 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 187, 30.4 2255 (18, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20	48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72)(0 130/93 (0.66)/ 136/94 (0.68)(0 136/94 (0.68)(0 136/94 (0.69)(0 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 .25/15 .3773/3906 .2545/234! Mechanical Foot Acid .48 .25.5 (19) .31.9 (23.8) nsistor "Infinitely Variable (475) (772) 155.5)	(20.1) (19.9) 0.49) 0.47) 0.48) 0.48) 9 9 5 5	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	

CERTIFICATION: These Hyster lift trucks meet design specifications of Part II ANSI B56.1-1969, as required by OSHA Section 1910.178(a)(2) and also comply with Part III ANSI B56.1-revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck. NOTE: Performance specifications / ratings are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature and condition of the operating area. Specifications are subject to change and the proposed application should be discussed with your authorized Hyster Company Dealer.

E55XN SPECIFICATIONS

	1	Manufacturer					Hyster C	Company			
	2	Model Designation					E55				
BA	3	Power					Elec	stric			
GENERAL	4	Operation					S	it			
-	5	Rated Capacity			lb. (kg)		5500	(2495)			
	6	Load Center			in. (mm)	24 (610)					
	7	Tire Type			front/rear	Cushion/Cushion					
TIRES	8	Tire Size (Drive/Steer)			in.	21 x 7 x 15 /16 x 5 x 10.5					
F	9	Number (x=Driven)			front/rear		2X				
_	10	Tread Most Tilt	Ctr. of Tires	Std Dr/Wide Dr/Steer	in. (mm)		35.1/41.9/37 (8				
	11 12	Mast Tilt Mast - Lowered Height	Std Opt Opt Std Mast		degrees in. (mm)		83 (2	5B (5F/4B)			
	13	Free Lift - Top of Fork	Std 2 Stg Limited Free	Lift Mast	in. (mm)		5 (1				
			, , , , , , , , , , , , , , , , , , ,	t Mast with/without LBR	in. (mm)		33/60 (8				
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free		in. (mm)		125 (
	15	Mast - Extended Height	Std Mast with/without	t LBR	in. (mm)		174/148 (4	415/3740)			
	16	Overhead Guard Height	Std/Drive in Rack/Opt	/Opt Flat Plate	in. (mm)		88.5/88.5/86.5/84.1 (2	2248/2248/2197/2137)			
	17	SIP to Bottom Std OHG	Seat Depressed	Std/Susp/Swivel	in. (mm)		38.5/39/38.8				
	18	Tow Pin Height	Vertical Center of Pin	<u> </u>	in. (mm)		11 (2				
	19	Overall Width	Standard Tread/Wide		in. (mm)		42.1/48.9 (
NS	20 21	Forks Standard Carriage Width	Thickness x Width x L Class II	engtil	in. (mm) in. (mm)		<u>1.6 x 3.9 x 42 (4</u> 38.5				
ENSIONS	21	Floor to Top of Battery Rollers	01033 11		in. (mm) in. (mm)		38.5				
ME	23	Ground Clearance	Lowest Point (NL/RL))	in. (mm)		3.6/3.3				
ā	24	Ground Clearance	Center of Truck (NL/F		in. (mm)		3.9/3.6				
	25	Load Distance	Center of Wheel to Fa	ce of Forks	in. (mm)		14.8	(377)			
	26	Battery Compartment	Height	without/with Batt. Rollers	in. (mm)		23.9/23.5	(607/597)			
			Width		in. (mm)		39.1				
				Nominal	SIZE			3"			
	07	Longth to Face of Facks	Length Chassis Length	Actual	in. (mm)		33.3				
	27 28	Length to Face of Forks Wheelbase	Chassis Length		in. (mm) in. (mm)		84.6 (54.2 (
	29	Right Angle Stack (with pallet	W=40in 1=48in)		in. (mm)		137.4 (
	30	Equal Aisle	90° Intersecting Aisle		in. (mm)		73.6 (
	31	Outside Turning Radius	•		in. (mm)		74.5 (1893)			
	32	Truck Weight	Without Battery (NL)		lb. (kg)		6950	(3152)			
M	33	Axle Loading - Drive	Static with Max. Wt. E	Battery (NL/RL)	lb. (kg)		4700 /14174	(2140/6420)			
	00				10. (Ng)	4738/14174 (2149/6429) 5666/2286 (2823/1037)					
	33 34	Axle Loading - Steer	Static with Max. Wt. E	Battery (NL/RL)	lb. (kg)		5666/2286	(2823/1037)			
		Axle Loading - Steer	Static with Max. Wt. E	Battery (NL/RL)	lb. (kg)	Standard Po	5666/2286 erformance	(2823/1037) Premium Perfor	mance Package		
	34				lb. (kg) VOLTS	36	5666/2286 erformance 48	(2823/1037) Premium Perfor 48	80		
		Axle Loading - Steer Travel Speed	Extended Shift OFF (I	NL/RL)	lb. (kg) VOLTS mph (km/h)	36 10.7/9.4 (17.3/15.1)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2)	(2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6)	80 12.3/12.5 (19.8/20.1)		
	34			NL/RL) L/RL)	lb. (kg) VOLTS	36	5666/2286 erformance 48	(2823/1037) Premium Perfor 48	80		
	34 36	Travel Speed	Extended Shift OFF (I Extended Shift ON (N	NL/RL) L/RL) NL/RL)	lb. (kg) VOLTS mph (km/h) mph (km/h)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5)	(2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7)		
	34 36	Travel Speed	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I	NL/RL) L/RL) NL/RL) NL/RL)	lb. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36)	(2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47)		
ANCE	34 36 37	Travel Speed Lift Speed	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38)	(2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45)		
RMANCE	34 36	Travel Speed	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Std 2 Stg LFL Mast (I	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	lb. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 (((2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46)		
RFORMANCE	34 36 37	Travel Speed Lift Speed	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 (0 91/108 (0	(2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) .46/0.55)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46)		
PERFORMANCE	34 36 37	Travel Speed Lift Speed	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 (0 91/108 (0 93/110 (0	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46)		
PERFORMANCE	34 36 37 38	Travel Speed Lift Speed Lower Speed	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 ((91/108 (0 93/110 (0 77/91 (0.	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48)		
PERFORMANCE	34 36 37	Travel Speed Lift Speed	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 (0 91/108 (0 93/110 (0	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46)		
PERFORMANCE	34 36 37 38	Travel Speed Lift Speed Lower Speed	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Stinute Rating (NL/	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL)	Ib. (kg) VOLTS mph (km/h) mptn (km/c) ft/min (m/sec) %	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 ((91/108 (0 93/110 (0 77/91 (0. 34/20	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30		
PERFORMANCE	3436373839	Travel Speed Lift Speed Lower Speed Gradability	Extended Shift OFF (I Extended Shift OF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL)	b. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) %	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 ((91/108 (0 93/110 (0 77/91 (0. 34/20 13/8	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18		
PERFORMANCE	3436373839	Travel Speed Lift Speed Lower Speed Gradability	Extended Shift OFF (I Extended Shift OF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 5 Minute Rating (NL/	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) RL) /RL)	b. (kg) VOLTS mph (km/h) mpm (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) </td <td>36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139</td> <td>5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 ((91/108 (0 93/110 (0 77/91 (0. 34/20 13/8 3456/3243</td> <td>(2823/1037)</td> <td>80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881</td>	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 ((91/108 (0 93/110 (0 77/91 (0. 34/20 13/8 3456/3243	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881		
PERFORMANCE	 34 36 37 38 39 40 41 	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I S Minute Rating (NL/ 60	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL)	b. (kg) VOLTS mph (km/h) mpm (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) </td <td>36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139</td> <td>5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 ((91/108 (0) 93/110 (0) 77/91 (0. 77/91 (0. 34/20 13/8 3456/3243 1373/1198 Hydraulic//</td> <td>(2823/1037)</td> <td>80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881</td>	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 ((91/108 (0) 93/110 (0) 77/91 (0. 77/91 (0. 34/20 13/8 3456/3243 1373/1198 Hydraulic//	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881		
PERFORMANCE	 34 36 37 38 39 40 	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I S Minute Rating (NL/ 60	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL)	b. (kg) VOLTS mph (km/h) mpm (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) </td <td>36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111</td> <td>5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 ((91/108 (0 93/110 (0 77/91 (0. 77/91 (0. 34/20 13/8 3456/3243 1373/1198 Hydraulic// Foot, Lead</td> <td>(2823/1037)</td> <td>80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956</td>	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 ((91/108 (0 93/110 (0 77/91 (0. 77/91 (0. 34/20 13/8 3456/3243 1373/1198 Hydraulic// Foot, Lead	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956		
	 34 36 37 38 39 40 41 	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I S Minute Rating (NL/ 60	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL)	b. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) model model model model ft min (m/sec) ft min (m/sec) f	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 Standard P	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 ((91/108 (0 93/110 (0 77/91 (0. 77/91 (0. 34/20 13/8 3456/3243 1373/1198 Hydraulic// Foot, Lead erformance	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance		
	 34 36 37 38 39 40 41 42 	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Lower Speed	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O Minute Rating (NL/ 60	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 1287/1111 1287/1111	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 ((91/108 (0 93/110 (0 77/91 (0. 77/91 (0. 34/20 13/8 3456/3243 1373/1198 Hydraulic// Foot, Lead erformance 48	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80		
	 34 36 37 38 39 40 41 42 43 	Travel Speed Travel Speed Lift Speed Lift Speed Cover	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 5tandard Po 36 18 (13.4)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 ((91/108 (0 93/110 (0 77/91 (0. 34/20 13/8 3456/3243 1373/1198 Hydraulic// Foot, Lead erformance 48 18 (13.4)	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)		
ELECTRIC PERFORMANCE	 34 36 37 38 39 40 41 42 	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Lower Speed	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O Minute Rating (NL/ 60	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 1287/1111 1287/1111	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 ((91/108 (0 93/110 (0 77/91 (0. 77/91 (0. 34/20 13/8 3456/3243 1373/1198 Hydraulic// Foot, Lead erformance 48	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80		
	 34 36 37 38 39 40 41 42 43 44 	Travel Speed Travel Speed Lift Speed Lift Speed Cover	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 5tandard Po 36 18 (13.4)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 ((91/108 (0 93/110 (0 93/1	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)		
	 34 36 37 38 39 40 41 42 43 44 45 	Travel Speed Travel Speed Lift Speed Lift Speed Cover	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I O	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 5tandard Po 36 18 (13.4)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 13/8 3456/3243 13/8 1373/1198 Hydraulic// Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)		
	 34 36 37 38 39 40 41 42 43 44 45 46 	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 5tandard Po 36 18 (13.4)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 13/3/1198 13/3/1198 13/3/1198 18 (13.4) 21.5 (16) AC/Tra	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)		
ELECTRIC	 34 36 37 38 39 40 41 42 43 44 45 46 47 48 49 	Travel Speed Travel Speed Lift Speed Lift Speed Contemporate Speed Contemporate Speed Contemporate Speed Contemporate Speed Contemporate Speed Contemporate SpeedS Con	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL)	b. (kg) VOLTS mph (km/h) ft/min (m/sec) min (m/sec) in. (mm)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 5tandard Po 36 18 (13.4)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (0 93/110 (0 93	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)		
ELECTRIC	 34 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 	Travel Speed Travel Speed Lift Speed Commentation Comment	Extended Shift OFF (I Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL)	b. (kg) VOLTS mph (km/h) ft/min (m/sec) hg(kW) hp (kW) hp (kW) in. (mm) psi (bar)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 5tandard Po 36 18 (13.4)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/73 (0.63/0.38) 124/73 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (0 93/110 (0 93/110 (0 77/91 (0. 34/20 13/8 3456/3243 1373/1198 Hydraulic// Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7 30.4	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)		
	 34 36 37 38 39 40 41 42 43 44 45 46 47 48 49 	Travel Speed Travel Speed Lift Speed Lift Speed Control Speed Control Speed Control Speed Control Speed Control SpeedS Control	Extended Shift OFF (I Extended Shift OF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Op	NL/RL) L/RL) NL/RL) Science/Parking) Service/Parking)	b. (kg) VOLTS mph (km/h) ft/min (m/sec) model model model model model model model model	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 5tandard Po 36 18 (13.4)	5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (0 93/110 (0 93	(2823/1037)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)		

E60XN SPECIFICATIONS

						Hyster Company						
	1	Manufacturer					Hyster C	ompany				
_	2	Model Designation					E60	XN				
ERA	3	Power					Elec	tric				
GENE	4	Operation					S	it				
25	5	Rated Capacity			lb. (kg)		6000	(2722)				
	6	Load Center			in. (mm)		24 (6	610)				
	7	Tire Type			front/rear	front/rear Cushion/Cushion						
鉛	8	Tire Size (Drive/Steer)			in.	21 x 8 x 15 /16 x 6 x 10.5						
Ĩ	9	Number (x=Driven)			front/rear	2X/2						
	10	Tread	Ctr. of Tires	Std Dr/Wide Dr/Steer	in. (mm)		35.6/40.9/37 (9	905/1039/940)				
	11	Mast Tilt	Std Opt Opt		degrees		5F/5B 10F/	5B (5F/4B)				
	12	Mast - Lowered Height	Std Mast		in. (mm)	5F/5B 10F/5B (5F/4B) 83 (2085)						
	13	Free Lift - Top of Fork	Std 2 Stg Limited Free	e Lift Mast	in. (mm)		5 (1	40)				
			Opt 2 Stg Full Free Lif	t Mast with/without LBR	in. (mm)		33/56 (8	55/1440)				
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free	e Lift Mast	in. (mm)		118 (3	8009)				
	15	Mast - Extended Height	Std Mast with/withou	t LBR	in. (mm)		167/144 (42	235/3655)				
	16	Overhead Guard Height	Std/Drive in Rack/Opt	t/Opt Flat Plate	in. (mm)		88.5/88.5/86.5/84.1 (2	2248/2248/2197/2137)				
	17	SIP to Bottom Std OHG Seat Depressed Std/Susp/Swivel		in. (mm)		38.5/39/38.8 (978/993/988)					
	18	Tow Pin Height Vertical Center of Pin		in. (mm)		11 (2	280)					
	19	Tow Pin Height Vertical Center of Pin Overall Width Standard Tread/Wide Tread			in. (mm)		43.6/48.9 (1108/1242)				
\$	20	Forks	Thickness x Width x L	ength	in. (mm)		2 x 4.9 x 42 (50	0 x 125 x 1067)				
S	21	Standard Carriage Width	Class II		in. (mm)		38.5	(977)				
EIS	22	Floor to Top of Battery Rollers			in. (mm)		17 (4	132)				
Ē	23	Ground Clearance					3.6/3.3	(91/85)				
	24	Ground Clearance	Center of Truck (NL/F	RL)	in. (mm)		3.7/3.6	(94/92)				
	25	Load Distance	Center of Wheel to Fa	ce of Forks	in. (mm)		15.2 ((387)				
	26	Battery Compartment	Height	without/with Batt. Rollers	in. (mm)		23.9/23.5	(607/597)				
	20		Width		in. (mm)		39.1 (992)				
				Nominal	SIZE		33	3"				
			Length	Actual	in. (mm)		33.3	(847)				
	27	Length to Face of Forks	Chassis Length		in. (mm)		85.9 (2184)				
	28	Wheelbase			in. (mm)		54.2 (1377)				
	29	Right Angle Stack (with pallet	W=40in, L=48in)		in. (mm)		138.7 (3522)				
	30	Equal Aisle	90° Intersecting Aisle		in. (mm)		74 (1	880)				
	31	Outside Turning Radius	•		in. (mm)		75.4 (1915)				
	32	Truck Weight	Without Battery (NL)		lb. (kg)		7570 (3434)				
E S	33	Axle Loading - Drive	Static with Max. Wt. E		lb. (kg)		4907/15276					
	34	Axle Loading - Steer	Static with Max. Wt. E	Battery (NL/RL)	lb. (kg)	5666/2295 (3023/1041)						
			Axle Loading - Steer Static with Max. Wt. Battery (NL/RL)									
						erformance	Premium Perfor					
					VOLTS	36	48	48	80			
	36	Travel Speed	Extended Shift OFF (mph (km/h)	36 10.6/9.1 (17/14.6)	48 11.3/11.3 (18.2/18.2)	48 12.3/12.8 (19.8/20.6)	80 12.3/12.5 (19.8/20.1)			
			Extended Shift ON (N	IL/RL)	mph (km/h) mph (km/h)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3)	48 <u>11.3/11.3 (18.2/18.2)</u> 10.4/9.4 (16.7/15.1)	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4)			
	36 37	Travel Speed Lift Speed	Extended Shift ON (N Std 2 Stg LFL Mast (IL/RL) NL/RL)	mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25)	48 <u>11.3/11.3 (18.2/18.2)</u> 10.4/9.4 (16.7/15.1) <u>116/65 (0.59/0.33)</u>	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42)			
			Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (L/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33)	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41)			
CE			Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (NL/RL) NL/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33)	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41)			
IANCE	37	Lift Speed	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38)	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41)			
prmance			Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Std 2 Stg LFL Mast (IL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0.	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41)			
ERFORMANCE	37	Lift Speed	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0. 73/102 (0	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41)			
PERFORMANCE	37	Lift Speed	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) tf/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0. 73/102 (0 79/104 (0	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41)			
PERFORMANCE	37 38	Lift Speed Lower Speed	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast ()	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) t/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0. 73/102 (0 79/104 (0 77/91 (0.	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4(0.53) 39/0.46)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48)			
PERFORMANCE	37	Lift Speed	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Stinute Rating (NL/	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	mph (km/h) mph (km/h) tf/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0. 73/102 (0 79/104 (0 77/91 (0. 33/19	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41)			
PERFORMANCE	37 38	Lift Speed Lower Speed	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast ()	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL)	mph (km/h) mph (km/h) ft/min (m/sec) %	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0. 73/102 (0 79/104 (0 77/91 (0.	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 116/81 (0.59/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28			
PERFORMANCE	37 38 39	Lift Speed Lower Speed Gradability	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Stinute Rating (NL/ 60 Minute Rating (NL/	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL)	mph (km/h) mph (km/h) ft/min (m/sec) %	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0. 73/102 (0 79/104 (0 77/91 (0. 33/19 13/7	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 116/81 (0.59/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16			
PERFORMANCE	37 38 39 40	Lift Speed Lower Speed Gradability Drawbar Pull	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Stinute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL)	mph (km/h) mph (km/h) ft/min (m/sec) % lbf	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0.73/102 (0 79/104 (0 77/91 (0.33/19) 13/7 3448/3229 1365/1184	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 116/81 (0.59/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830			
PERFORMANCE	37 38 39	Lift Speed Lower Speed Gradability	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Stinute Rating (NL/ 5 Minute Rating (NL/	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL) /RL) ervice/Parking)	mph (km/h) mph (km/h) ft/min (m/sec) % lbf	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0. 73/102 (0 79/104 (0 77/91 (0. 33/19 13/7 3448/3229	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 116/81 (0.59/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830			
PERFORMANCE	37 38 39 40	Lift Speed Lower Speed Gradability Drawbar Pull	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Stinute Rating (NL/ 60 Minute R	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL) /RL) ervice/Parking)	mph (km/h) mph (km/h) ft/min (m/sec) % lbf	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0.73/102 (0 79/104 (0 77/91 (0.33/19) 13/7 3448/3229 1365/1184 Hydraulic/N	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830			
PERFORMANCE	37 38 39 40 41	Lift Speed Lower Speed Gradability Drawbar Pull Brake	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Stinute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (St Method of Operation	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL) /RL) ervice/Parking)	mph (km/h) mph (km/h) ft/min (m/sec) % lbf	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0. 73/102 (0 77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/N Foot/ Lead	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Wechanical Foot	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830			
	37 38 39 40 41	Lift Speed Lower Speed Gradability Drawbar Pull Brake	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Stinute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (St Method of Operation	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL) /RL) ervice/Parking)	mph (km/h) mph (km/h) ft/min (m/sec) % lbf	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0. 73/102 (0 77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/N Foot/ Lead	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Wechanical Foot	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830 3181/2912			
	 37 38 39 40 41 42 43 	Lift Speed Lower Speed Gradability Drawbar Pull Brake	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Stinute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (St Method of Operation	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL) /RL) ervice/Parking)	mph (km/h) mph (km/h) ft/min (m/sec) % lbf lbf lbf lbf lbf	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 Standard P	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0. 73/102 (0 73/102 (0 77/91 (0. 77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/t Foot/ Lead	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical Foot Acid PowerPlus F	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830 3181/2912 Performance			
ECTRIC	 37 38 39 40 41 42 	Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (S Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (S Method of Operation Type	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL) /RL) ervice/Parking)	mph (km/h) mph (km/h) ft/min (m/sec) % % bf lbf lbf VOLTS	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 Standard Pol 36	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0. 73/102 (0 77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/l Foot/ earformance 48	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 22/13 3883/3820 2518/2269 Mechanical 'Foot Acid PowerPlus F	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830 3181/2912 Performance 80			
	 37 38 39 40 41 42 43 	Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (S Minute Rating (NL 60 Minute Rating (NL Method of Control (Method of Operation Type 60 Minute Rating	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL) /RL) /RL) /RL) /RL)	mph (km/h) mph (km/h) ft/min (m/sec) %	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 36 18 (13.4)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0. 73/102 (0 77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/l Foot/ Lead erformance 48 18 (13.4)	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Wechanical Foot Acid 925.5 (19) 31.9 (23.8)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830 3181/2912 Performance 80 31.6 (23.6)			
ECTRIC	 37 38 39 40 41 42 43 44 	Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (S Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (St Method of Operation Type	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL) /RL) /RL) /RL) /RL)	mph (km/h) mph (km/h) ft/min (m/sec) %	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 36 18 (13.4)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0.73/102 (0 79/104 (0.77/91 (0.33/19) 13/7 3448/3229 1365/1184 Hydraulic/h Foot/ erformance 48 18 (13.4) 21.5 (16)	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830 3181/2912 Performance 80 31.6 (23.6)			
ECTRIC	 37 38 39 40 41 42 43 44 45 	Lift Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (S Minute Rating (NL/ 60 Minute Rating (NL/ 7ype	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL) /RL) /RL) /RL) /RL)	mph (km/h) mph (km/h) ft/min (m/sec) %	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 36 18 (13.4)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0.73/102 (0 79/104 (0.77/91 (0.33/19) 33/19 13/7 3448/3229 1365/1184 Hydraulic/l Foot/ Lead erformance 48 18 (13.4) 21.5 (16)	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) nsistor	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830 3181/2912 Performance 80 31.6 (23.6)			
ECTRIC	 37 38 39 40 41 42 43 44 45 46 	Lift Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (S Minute Rating (NL/ 60 Minute Rating 15 Minute Rating 15 Minute Rating 15 Minute Rating 15 Minute Rating 15 Minute Rating 15 Minute Rating	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL) /RL) /RL) /RL) /RL)	mph (km/h) mph (km/h) ft/min (m/sec) %	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 36 18 (13.4)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0.73/102 (0 73/102 (0 79/104 (0 73/102 (10 13/7 33/19 13/7 3448/3229 1365/1184 Hydraulic/l Foot/ cead 18 (13.4) 21.5 (16) AC/Tra	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4(0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical Foot Acid 25.5 (19) 31.9 (23.8) nsistor Infinitely Variable	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830 3181/2912 Performance 80 31.6 (23.6)			
ELECTRIC	 37 38 39 40 41 42 43 44 45 46 47 48 49 	Lift Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (S Minute Rating (NL/ 60 Minute Rating 15 Minute Rating 15 Minute Rating 15 Minute Rating 15 Minute Rating 15 Minute Rating 15 Minute Rating	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL) /RL) /RL) /RL) /RL)	mph (km/h) mph (km/h) ft/min (m/sec) % % bf lbf vol_TS hp (kW) hp (kW) in. (mm) in. (mm)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 36 18 (13.4)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0.73/102 (0 73/102 (0 73/102 (0 73/102 (0 73/102 (0 73/102 (10 73/102 (10 73/102 (10 73/102 (10 73/102 (10 73/102 (10 73/102 (10 73/102 (10 73/102 (10 73/102 (10 73/103 (11 13/7 3448/3229 1365/1184 Hydraulic// Foot/ Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable/ 18.7 (1 30.4	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical Foot Acid 25.5 (19) 31.9 (23.8) nsistor nisitor 1nfinitely Variable 475)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830 3181/2912 Performance 80 31.6 (23.6)			
ECTRIC	 37 38 39 40 41 42 43 44 45 46 47 48 49 50 	Lift Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height Attachment Relief Pressure	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (S Minute Rating (NL/ 60 Minute Rating (NL/ 7 ype) 60 Minute Rating 15 Minute Rating	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL) /RL) /RL) /RL) /RL)	mph (km/h) mph (km/h) ft/min (m/sec) % bf lbf lbf vOLTS hp (kW) hp (kW) in. (mm) psi (bar)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 36 18 (13.4)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0.73/102 (0 73/102 (0 73/102 (0 73/102 (0 73/102 (0 73/102 (0 73/102 (0 73/102 (0 79/104 (0 33/19 13/7 3448/3229 1365/1184 Hydraulic// Foot/ Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable/ 18.7 (30.4	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical Foot Acid 25.5 (19) 31.9 (23.8) nsistor nisitor 10.16/11/10/12/13/10/12/14/14/14/14/14/14/14/14/14/14/14/14/14/	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830 3181/2912 Performance 80 31.6 (23.6)			
ELECTRIC	 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 	Lift Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height Attachment Relief Pressure Auxiliary Oil Flow	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Of Minute Rating (NL/ 60 Minute Rating 1 Type 60 Minute Rating 15 Minute Rating 16 Minute Rating 17 Minute Rating 17 Minute Rating 18 Minute Rating 19 Minute Rating 19 Minute Rating 10 Minute Rati	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) ervice/Parking) (Service/Parking)	mph (km/h) mph (km/h) ft/min (m/sec) % bf lbf lbf vOLTS hp (kW) hp (kW) in. (mm) psi (bar) gal/min (l/min)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 Standard Pc 36 18 (13.4) 21.5 (16)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0.73/102 (0 73/102 (0 73/102 (0 73/102 (0 73/102 (0 73/102 (0 73/102 (0 79/104 (0 33/19 13/7 3448/3229 1365/1184 Hydraulic// Foot/ Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable/ 18.7 (30.4 2250 (11 (48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical Foot Acid 25.5 (19) 31.9 (23.8) nsistor nsistor Infinitely Variable (475) (155.1) 40)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830 3181/2912 Performance 80 31.6 (23.6) 31.8 (23.7)			
ELECTRIC	 37 38 39 40 41 42 43 44 45 46 47 48 49 50 	Lift Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height Attachment Relief Pressure	Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (S Minute Rating (NL/ 60 Minute Rating (NL/ 7 ype) 60 Minute Rating 15 Minute Rating	L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) ervice/Parking) (Service/Parking)	mph (km/h) mph (km/h) ft/min (m/sec) % bf lbf lbf vOLTS hp (kW) hp (kW) in. (mm) psi (bar)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 36 18 (13.4)	48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0.73/102 (0 73/102 (0 73/102 (0 73/102 (0 73/102 (0 73/102 (0 73/102 (0 73/102 (0 79/104 (0 33/19 13/7 3448/3229 1365/1184 Hydraulic// Foot/ Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable/ 18.7 (30.4	48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical Foot Acid 25.5 (19) 31.9 (23.8) nsistor nisitor 10.16/11/10/12/13/10/12/14/14/14/14/14/14/14/14/14/14/14/14/14/	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830 3181/2912 Performance 80 31.6 (23.6)			

CERTIFICATION: These Hyster lift trucks meet design specifications of Part II ANSI B56.1-1969, as required by OSHA Section 1910.178(a)(2) and also comply with Part III ANSI B56.1-revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck. NOTE: Performance specifications / ratings are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature and condition of the operating area. Specifications are subject to change and the proposed application should be discussed with your authorized Hyster Company Dealer.

E65XN SPECIFICATIONS

	1	Manufacturer					Hyster C	ompany				
AL	2	Model Designation					E65					
GENERAL	3 ⊿	Power Operation					Elec					
끮	5	Rated Capacity			lb. (kg)		6500 (
	6	Load Center			in. (mm)		24 (610)				
	7	Tire Type			front/rear		Cushion					
TIRES	8 9	Tire Size (Drive/Steer) Number (x=Driven)			in. front/rear		21 x 8 x 15 / 2X					
	10	Tread	Ctr. of Tires	Std Dr/Wide Dr/Steer	in. (mm)	36.6/39.9/36 (929/1013/915)						
	11	Mast Tilt	Std Opt Opt		degrees		5F/5B 10F/	5B (5F/4B)				
	12	Mast - Lowered Height	Std Mast		in. (mm)		83 (2					
	13	Free Lift - Top of Fork	Std 2 Stg Limited Free Opt 2 Stg Full Free Lift	t Mast with/without LBR	in. (mm) in. (mm)		5 (1 33/56 (8					
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free		in. (mm)		118 (3					
	15	Mast - Extended Height	Std Mast with/without	LBR	in. (mm)		167/144 (42	235/3655)				
	16	Overhead Guard Height	Std/Drive in Rack/Opt		in. (mm)		88.5/88.5/86.5/84.1 (2					
	17 18	SIP to Bottom Std OHG Tow Pin Height	Seat Depressed Vertical Center of Pin	Std/Susp/Swivel	in. (mm) in. (mm)		38.5/39/38.8 (
	19	Overall Width	Standard Tread/Wide	Tread	in. (mm)		43.6/48.9 (
NS	20	Forks	Thickness x Width x L	ength	in. (mm)		1.6 x 3.9 x 42 (4	0 x 100 x 1067)				
	21	Standard Carriage Width	Class II		in. (mm)		38.5					
MEN	22 23	Floor to Top of Battery Rollers Ground Clearance	Lowest Point (NL/RL)		in. (mm) in. (mm)		3.6/3.3					
	24	Ground Clearance	Center of Truck (NL/R		in. (mm)		3.7/3.6					
	25	Load Distance	Center of Wheel to Fac		in. (mm)		15.2					
	26	Battery Compartment	Height Width	without/with Batt. Rollers	in. (mm) in. (mm)		23.9/23.5					
				Nominal	SIZE	3(4(D"			
			Length	Actual	in. (mm)	36.7	(933)	40 (1	1015)			
	27	Length to Face of Forks	Chassis Length		in. (mm)	89.4 (91.7 (
	28 29	Wheelbase Right Angle Stack (with pallet	W=40in, L=48in)		in. (mm) in. (mm)	57.6 (60.8 (145 (3				
	30	Equal Aisle	90° Intersecting Aisle		1		(1928)	145 (3684) 76.9 (1952)				
	00				in. (mm)	75.9 (1020)	10.5 (
	31	Outside Turning Radius			in. (mm)	79.1 (;	2008)	81.7 (2074)			
	31 32	Truck Weight	Without Battery (NL) Static with Max, Wt, B		in. (mm) lb. (kg)	79.1 (1 7750)	2008) (3515)	<mark>81.7</mark> (7390 (2074) (3352)			
	31		Without Battery (NL) Static with Max. Wt. B Static with Max. Wt. B	attery (NL/RL)	in. (mm)	79.1 (1 7750)	2008) (3515) (2310/7279)	81.7 (2074) (3352) (2426/7287)			
	31 32 33	Truck Weight Axle Loading - Drive	Static with Max. Wt. B	attery (NL/RL)	in. (mm) lb. (kg) lb. (kg) lb. (kg)	79:1 (; 7750 5093/16047 6729/2273 Standard P	2008) (3515) (2310/7279) (3052/1031) erformance	81.7 (; 7390 (5348/16065 6400/2180 Premium Perfor	2074) (3352) (2426/7287) (2903/989) mance Package			
	31 32 33 34	Truck Weight Axle Loading - Drive Axle Loading - Steer	Static with Max. Wt. B Static with Max. Wt. B	iattery (NL/RL) iattery (NL/RL)	in. (mm) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS	79.1 () 7750 5093/16047 6729/2273 Standard P4 36	2008) (3515) (2310/7279) (3052/1031) erformance 48	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48	2074) 3352) (2426/7287) (2903/989) mance Package 80			
	31 32 33	Truck Weight Axle Loading - Drive	Static with Max. Wt. B	lattery (NL/RL) lattery (NL/RL) NL/RL)	in. (mm) lb. (kg) lb. (kg) lb. (kg)	79:1 (; 7750 5093/16047 6729/2273 Standard P	2008) (3515) (2310/7279) (3052/1031) erformance	81.7 (; 7390 (5348/16065 6400/2180 Premium Perfor	2074) (3352) (2426/7287) (2903/989) mance Package			
	31 32 33 34	Truck Weight Axle Loading - Drive Axle Loading - Steer	Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (N Extended Shift ON (N Std 2 Stg LFL Mast (N	lattery (NL/RL) lattery (NL/RL) NL/RL) L/RL)	in. (mm) lb. (kg) lb. (kg) lb. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	79.1 () 7750 5093/16047 6729/2273 Standard P4 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24)	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32)	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4)	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4)			
WT.	31 32 33 34 36 37	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed	Static with Max. WL B Static with Max. WL B Extended Shift OFF (N Extended Shift ON (N Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N	lattery (NL/RL) lattery (NL/RL) VL/RL) L/RL) NL/RL)	in. (mm) lb. (kg) lb. (kg) lb. (kg) VOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec)	79.1 () 7750 5093/16047 6729/2273 Standard P 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24)	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32)	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39)	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39)			
WT.	31 32 33 34 36 37	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed	Static with Max. WL B Static with Max. WL B Extended Shift OFF (f Extended Shift ON (N Std 2 Stg LFL Mast (f Opt 2 Stg FFL Mast (f Opt 3 Stg FFL Mast (f	attery (NL/RL) attery (NL/RL) VL/RL) L/RL) VL/RL) VL/RL)	in. (mm) lb. (kg) lb. (kg) lb. (kg) VOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec)	79.1 () 7750 5093/16047 6729/2273 Standard P 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24)	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32)	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39)	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4)			
WT.	31 32 33 34 36 37	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed	Static with Max. WL B Static with Max. WL B Extended Shift OFF (f Extended Shift ON (N Std 2 Stg LFL Mast (f Opt 2 Stg FFL Mast (f Opt 3 Stg FFL Mast (f Std 2 Stg LFL Mast (f	attery (NL/RL) attery (NL/RL) VL/RL) L/RL) VL/RL) VL/RL) VL/RL) VL/RL) VL/RL)	in. (mm) lb. (kg) lb. (kg) lb. (kg) VDLTS mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	79.1 () 7750 5093/16047 6729/2273 Standard P 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24)	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57)	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39)			
WT.	31 32 33 34 36 37	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. WL B Static with Max. WL B Extended Shift OFF (f Extended Shift ON (N Std 2 Stg LFL Mast (f Opt 3 Stg FFL Mast (f Opt 4 Stg FFL Mast (f Opt 2 Stg LFL Mast (f Opt 2 Stg LFL Mast (f Opt 2 Stg FFL Mast (f	attery (NL/RL) attery (NL/RL) VL/RL) L/RL) VL/RL) VL/RL) VL/RL) VL/RL) VL/RL)	in. (mm) ib. (kg) ib. (kg) vOLTS wph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	79.1 () 7750 5093/16047 6729/2273 Standard P 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24)	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53)	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39)			
WT.	31 32 33 34 36 37	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. WL B Static with Max. WL B Extended Shift OFF (f Extended Shift ON (N Std 2 Stg LFL Mast (f Opt 3 Stg FFL Mast (f Opt 4 Stg FFL Mast (f Opt 2 Stg LFL Mast (f Opt 2 Stg LFL Mast (f Opt 3 Stg FFL Mast (f Opt 3 Stg FFL Mast (f	attery (NL/RL) attery (NL/RL) VL/RL) L/RL) VL/RL) VL/RL) VL/RL) VL/RL) VL/RL) VL/RL)	in. (mm) ib. (kg) ib. (kg) vol.TS mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	79.1 () 7750 5093/16047 6729/2273 Standard P 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24)	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (0	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54)	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39)			
	31 32 33 34 36 37	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. WL B Static with Max. WL B Extended Shift OFF (f Extended Shift ON (N Std 2 Stg LFL Mast (f Opt 3 Stg FFL Mast (f Opt 4 Stg FFL Mast (f Opt 2 Stg LFL Mast (f Opt 2 Stg LFL Mast (f Opt 2 Stg FFL Mast (f	attery (NL/RL) attery (NL/RL) VL/RL) L/RL) VL/RL) VL/RL) VL/RL) VL/RL) VL/RL) VL/RL) VL/RL)	in. (mm) ib. (kg) ib. (kg) vOLTS wph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	79.1 () 7750 5093/16047 6729/2273 Standard P 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24)	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54)	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39)			
WT.	 31 32 33 34 36 37 38 39 	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability	Static with Max. WL B Static with Max. WL B Static with Max. WL B Extended Shift OFF (t Extended Shift OV (N Std 2 Stg LFL Mast (t Opt 3 Stg FFL Mast (t) Opt 4 Stg FFL Mast (t) S Minute Rating (NL/	iattery (NL/RL) iattery (NL/RL) VL/RL)	in. (mm) ib. (kg) ib. (kg) ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) %	79.1 () 7750 5093/16047 6729/2273 Standard P 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 112/63 (0.57/0.38) 91/112 (0 73/104 (0 77/91 (0. 31/19 12/7	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 118/77 (0.6/0.39) 118/77 (0.6/0.48) 136/94 (0.69/0.48) 37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 12.4/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16			
WT.	31 32 33 34 36 37 38	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed	Static with Max. WL B Static with Max. WL B Static with Max. WL B Extended Shift OFF (I Extended Shift OV (N Std 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I S Minute Rating (NL/I	iattery (NL/RL) iattery (NL/RL) VL/RL)	in. (mm) ib. (kg) ib. (kg) ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) % bf	79.1 () 7750 5093/16047 6729/2273 Standard P 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (1 77/91 (0. 31/19 12/7 3440/3211	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) 33/0.53) 0.4/0.54) 33/21 22/12 4084/3791	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 12.4/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798			
WT.	 31 32 33 34 36 37 38 39 	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability	Static with Max. WL B Static with Max. WL B Static with Max. WL B Extended Shift OFF (t Extended Shift OV (N Std 2 Stg LFL Mast (t Opt 3 Stg FFL Mast (t) Opt 4 Stg FFL Mast (t) S Minute Rating (NL/	iattery (NL/RL) iattery (NL/RL) VL/RL)	in. (mm) ib. (kg) ib. (kg) ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) %	79.1 () 7750 5093/16047 6729/2273 Standard P 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 112/63 (0.57/0.38) 91/112 (0 73/104 (0 77/91 (0. 31/19 12/7	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 24/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 12.4/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16			
WT.	 31 32 33 34 36 37 38 39 40 41 	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lift Speed Gradability Drawbar Pull Brake	Static with Max. WL B Static with Max. WL B Static with Max. WL B Extended Shift OFF (N Extended Shift ON (N Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 3 Stg FFL Mast (N O	iattery (NL/RL) iattery (NL/RL) VL/RL) VC/RL) VC/RL) <	in. (mm) ib. (kg) ib. (kg) ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) % bf	79.1 () 7750 5093/16047 6729/2273 Standard P 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic/1	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54) 38/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical Foot	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 12.4/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798			
WT.	 31 32 33 34 36 37 38 39 40 	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Static with Max. WL B Static with Max. WL B Static with Max. WL B Extended Shift OFF (N Extended Shift OFF (N 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt	iattery (NL/RL) iattery (NL/RL) VL/RL) VC/RL) VC/RL) <	in. (mm) ib. (kg) ib. (kg) ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) % bf	79.1 () 7750 5093/16047 6729/2273 Standard P4 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 73/104 (0 77/91 (0 (77/91 (0 31/19 12/7 3440/3211 1360/1167 Hydraulic/1 Ead	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Wechanical Foot Acid	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 12.4/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798 3176/2886			
PERFORMANCE WT.	 31 32 33 34 36 37 38 39 40 41 	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lift Speed Gradability Drawbar Pull Brake	Static with Max. WL B Static with Max. WL B Static with Max. WL B Extended Shift OFF (N Extended Shift ON (N Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 3 Stg FFL Mast (N O	iattery (NL/RL) iattery (NL/RL) VL/RL) VC/RL) VC/RL) <	in. (mm) ib. (kg) ib. (kg) ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) % bf	79.1 () 7750 5093/16047 6729/2273 Standard P 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 73/104 (0 77/91 (0 (77/91 (0 31/19 12/7 3440/3211 1360/1167 Hydraulic/1 Ead	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Wechanical Foot Acid	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 12.4/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798			
PERFORMANCE WT.	 31 32 33 34 36 37 38 39 40 41 42 43 	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor	Static with Max. WL B Static with Max. WL B Static with Max. WL B Extended Shift OFF (N Extended Shift ON (N Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 4 Stg FFL Mast (N S Minute Rating (NL/I 60 Minute Rating (NL/I 60 Minute Rating (NL/I Stet Control (Se Method of Operation (Type	iattery (NL/RL) iattery (NL/RL) VL/RL) VC/RL) VC/RL) <	in. (mm) lb. (kg) lb. (kg) lb. (kg) vOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec)	79.1 () 7750 5093/16047 6729/2273 Standard P4 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 83/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 5tandard P4 36 18 (13.4)	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 73/104 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic// Foot, Lead erformance 48 18 (13.4)	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical Foot Acid PowerPlus P 48 25.5 (19)	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798 3176/2886 Performance 80 31.6 (23.6)			
WT.	 31 32 33 34 36 37 38 39 40 41 42 43 44 	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor	Static with Max. WL B Static with Max. WL B Static with Max. WL B Extended Shift OFF (N Extended Shift ON (N Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N O	iattery (NL/RL) iattery (NL/RL) VL/RL) VC/RL) VC/RL) <	in. (mm) ib. (kg) ib. (kg) ib. (kg) vOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec)	79.1 () 7750 5093/16047 6729/2273 Standard P4 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 83/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 12/4/75 (0.63/0.38) 91/112 (0 73/104	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical Foot Acid PowerPlus P 48 25.5 (19) 31.9 (23.8)	2074) 2074) 2074) 203/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 12.4/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798 3176/2886 Performance 80			
PERFORMANCE WT.	 31 32 33 34 36 37 38 39 40 41 42 43 	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor	Static with Max. WL B Static with Max. WL B Static with Max. WL B Extended Shift OFF (N Extended Shift ON (N Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 4 Stg FFL Mast (N S Minute Rating (NL/I 60 Minute Rating (NL/I 60 Minute Rating (NL/I Stet Control (Se Method of Operation (Type	iattery (NL/RL) iattery (NL/RL) VL/RL) VC/RL) VC/RL) <	in. (mm) lb. (kg) lb. (kg) lb. (kg) vOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec)	79.1 () 7750 5093/16047 6729/2273 Standard P4 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 83/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 5tandard P4 36 18 (13.4)	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 73/104 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic// Foot, Lead erformance 48 18 (13.4)	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical Foot Acid PowerPlus P 48 25.5 (19) 31.9 (23.8) nsistor	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798 3176/2886 Performance 80 31.6 (23.6)			
PERFORMANCE WT.	31 32 33 34 36 37 38 39 40 41 42 43 44 45 46 47	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lift Speed Gradability Brake Battery Traction Motor Pump Motor Number of Speeds	Static with Max. WL B Static with Max. WL B Static with Max. WL B Extended Shift OFF (N Extended Shift ON (N Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N O	iattery (NL/RL) iattery (NL/RL) VL/RL) VC/RL) VC/RL) <	in. (mm) lb. (kg) lb. (kg) lb. (kg) vOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec)	79.1 () 7750 5093/16047 6729/2273 Standard P4 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 83/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 5tandard P4 36 18 (13.4)	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 112/63 (0.57/0.32) 112/7 (0.63/0.38) 91/112 (0 73/104 (0 73/104 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic// Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra AC/Tra Infinitely Variable/	81.7 (i 7390 (7348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 446/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical Foot Acid 25.5 (19) 31.9 (23.8) nsistor Infinitely Variable	2074) (2426/7287) (2903/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798 3176/2886 Performance 80 31.6 (23.6)			
ELECTRIC PERFORMANCE WT.	 31 32 33 34 36 37 38 39 40 41 42 43 44 45 46 47 48 	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lift Speed Gradability Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height	Static with Max. WL B Static with Max. WL B Static with Max. WL B Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I O	iattery (NL/RL) iattery (NL/RL) VL/RL) VC/RL) VC/RL) <	in. (mm) ib. (kg) ib. (kg) ib. (kg) vOLTS mph (km/h) mph (km/h) ft/min (m/sec) % lbf lbf vOLTS hp (kW) hp (kW) in. (mm)	79.1 () 7750 5093/16047 6729/2273 Standard P4 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 83/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 5tandard P4 36 18 (13.4)	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 112/63 (0.57/0.32) 112/63 (0.57/0.32) 112/7 (0.63/0.38) 91/112 (0 73/104 (0 73/104 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic// Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra AC/Tra Infinitely Variable/ 18.7	81.7 (i 7390 (7348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical Foot Acid PowerPlus P 48 25.5 (19) 31.9 (23.8) nsistor "Infinitely Variable (475)	2074) 2074) 2074) 203/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798 3176/2886 Performance 80 31.6 (23.6)			
ELECTRIC PERFORMANCE WT.	 31 32 33 34 36 37 38 39 40 41 42 43 44 45 46 47 48 49 	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Comparison of the system of the	Static with Max. WL B Static with Max. WL B Static with Max. WL B Extended Shift OFF (N Extended Shift ON (N Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N O	iattery (NL/RL) iattery (NL/RL) VL/RL) VC/RL) VC/RL) <	in. (mm) ib. (kg) ib. (kg) ib. (kg) vOLTS mph (km/h) mph (km/h) ft/min (m/sec) ibf <	79.1 () 7750 5093/16047 6729/2273 Standard P4 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 83/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 5tandard P4 36 18 (13.4)	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 112/63 (0.57/0.32) 112/63 (0.57/0.32) 112/7 112/7 112/7 3440/3211 1360/1167 Hydraulic/f Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7 (1.5) (1	81.7 (7390 (5348/16065 6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 118/77 (0.6/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) 33/0.53) 0.4/0.54) 33/0.46) 37/21 22/12 4084/3791 2513/2245 Wechanical 'Foot Acid PowerPlus P 48 25.5 (19) 31.9 (23.8) nsistor 'Infinitely Variable '475)	2074) 2074) 2074) 203/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798 3176/2886 Performance 80 31.6 (23.6)			
ER ELECTRIC PERFORMANCE WT.	 31 32 33 34 36 37 38 39 40 41 42 43 44 45 46 47 48 	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lift Speed Gradability Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height	Static with Max. WL B Static with Max. WL B Static with Max. WL B Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I O	iattery (NL/RL) iattery (NL/RL) VL/RL) VC/RL) VC/RL) <	in. (mm) ib. (kg) ib. (kg) ib. (kg) vOLTS mph (km/h) mph (km/h) ft/min (m/sec) % lbf lbf vOLTS hp (kW) hp (kW) in. (mm)	79.1 () 7750 5093/16047 6729/2273 Standard P4 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 83/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 5tandard P4 36 18 (13.4)	2008) (3515) (2310/7279) (3052/1031) erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 112/63 (0.57/0.32) 112/63 (0.57/0.32) 112/7 (0.63/0.38) 91/112 (0 73/104 (0 73/104 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic// Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra AC/Tra Infinitely Variable/ 18.7	81.7 (7390 (7394 (6400/2180 Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Wechanical 'Foot Acid PowerPlus P 48 25.5 (19) 31.9 (23.8) nsistor "Infinitely Variable (475) (772) 155.5)	2074) 2074) 2074) 203/989) mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798 3176/2886 Performance 80 31.6 (23.6)			

E70XN SPECIFICATIONS

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	1	Manufacturer					Hyster C	company			
_	2	Model Designation					E70	XN			
GENERA	3	Power					Elec	stric			
Ē	4	Operation					S	it			
5	5	Rated Capacity			lb. (kg)		7000	(3175)			
	6	Load Center			in. (mm)						
	7	Tire Type			front/rear						
RES	8	Tire Size (Drive/Steer)			in.	21 x 9 x 15 /16 x 7 x 10.5					
Ĩ	9	Number (x=Driven)			front/rear	2X/2					
	10	Tread	Ctr. of Tires	Std Dr/Wide Dr/Steer	in. (mm)	36.6/39.9/36 (929/1013/915)					
	11	Mast Tilt	Std Opt Opt		degrees		5F/5B 10F/5B (5F/4B)				
	12	Mast - Lowered Height	Std Mast	d Mast			83 (2	.085)			
	13	Free Lift - Top of Fork	Std 2 Stg Limited Free	e Lift Mast	in. (mm)		5 (1	40)			
			Opt 2 Stg Full Free Lif	t Mast with/without LBR	in. (mm)		33/56 (8	55/1440)			
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free	e Lift Mast	in. (mm)		118 (3	3009)			
	15	Mast - Extended Height Std Mast with/without LBR			in. (mm)		167/144 (4	235/3655)			
	16	Overhead Guard Height Std/Drive in Rack/Opt/Opt Flat Plate			in. (mm)		88.5/88.5/86.5/84.1 (2				
	17	SIP to Bottom Std OHG Seat Depressed Std/Susp/Swivel			in. (mm)		38.5/39/38.8				
	18	Tow Pin Height Vertical Center of Pin			in. (mm)		11 (2				
	19	Overall Width	Standard Tread/Wide		in. (mm)		45.6/48.9				
S	20	Forks	Thickness x Width x L	engtn	in. (mm)		2 x 4.9 x 42 (5				
SIO	21	Standard Carriage Width	Class II		in. (mm)		38.5				
IE	22	Floor to Top of Battery Rollers Ground Clearance	Lowest Boint (ML/DL		in. (mm)		17 (4				
	23 24	Ground Clearance	Lowest Point (NL/RL Center of Truck (NL/F		in. (mm) in. (mm)		3.6/3.3 3.7/3.6				
	24	Load Distance	Center of Wheel to Fa		in. (mm)		15.2				
	26	Battery Compartment	Height	without/with Batt. Rollers	in. (mm)		23.9/23.5				
			Width		in. (mm)		39.1				
	· ·			Nominal	SIZE		40				
			Length	Actual	in. (mm)		40 (1	1015)			
	27	Length to Face of Forks	Chassis Length		in. (mm)		92.5 (2352)			
	28	Wheelbase			in. (mm)		60.8 ((1545)			
	29	Right Angle Stack (with pallet	W=40in, L=48in)		in. (mm)		145.8	(3704)			
	30	Equal Aisle	90° Intersecting Aisle		in. (mm)		77.2 (1960)			
	31	Outside Turning Radius	1		in. (mm)		82.4 (
1.1	32	Truck Weight	Without Battery (NL)		lb. (kg)		7850				
Ň	33	Axle Loading - Drive	Static with Max. Wt. E	Sattery (NL/RL)	lb. (kg)	5300/16841 (2404/7639)					
	24				1						
	34	Axle Loading - Steer Static with Max. Wt. Battery (NL/RL)			lb. (kg)	Standard Pe	5666/2355	(3129/1068)	mance Package		
	34	Axle Loading - Steer	Static with Max. Wt. E	attery (NL/RL)	lb. (kg)	Standard Pe	5666/2355 erformance	(3129/1068) Premium Perfor	mance Package		
			Static with Max. Wt. E		lb. (kg) VOLTS	36	5666/2355 erformance 48	(3129/1068) Premium Perfor 48	80		
	34 36	Axle Loading - Steer		NL/RL)	lb. (kg)		5666/2355 erformance	(3129/1068) Premium Perfor			
			Extended Shift OFF (NL/RL) L/RL)	lb. (kg) VOLTS mph (km/h)	36 10.6/9 (17/14.5)	5666/2355 erformance 48 11.3/11.3 (18.2/18.2)	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3)	80 12.3/12.3 (19.8/19.8)		
	36	Travel Speed	Extended Shift OFF (Extended Shift ON (N	NL/RL) L/RL) NL/RL)	lb. (kg) VOLTS mph (km/h) mph (km/h)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1)	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9)	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1)		
щ	36	Travel Speed	Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (NL/RL) L/RL) NL/RL) NL/RL) NL/RL)	lb. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23)	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31)	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37)		
<u> </u>	36 37	Travel Speed Lift Speed	Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL)	lb. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23)	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38)	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37)		
_	36 37	Travel Speed	Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Std 2 Stg LFL Mast (NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23)	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.38) 91/114 (0	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37)		
<u> </u>	36 37	Travel Speed Lift Speed	Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23)	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 1124/75 (0.63/0.38) 91/114 (0 73/106 (0	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) .37/0.54)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37)		
PERFORMANCE	36 37	Travel Speed Lift Speed	Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 3 Stg FFL Mast (NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23)	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 (0	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) .37/0.54) 0.4/0.56)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37)		
<u> </u>	36 37 38	Travel Speed Lift Speed Lower Speed	Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) VOLTS WDLTS Mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29)	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 (0 77/91 (0.	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) .37/0.54) 04/0.56) 38/0.46)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48)		
_	36 37	Travel Speed Lift Speed	Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 4 Stg FFL Mast (Stg Ninute Rating (NL/	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.55/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 (0 77/91 (0. 29/18	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) .37/0.54) 0.4/0.56) 39/0.46) 36/19	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25		
_	36 37 38 39	Travel Speed Lift Speed Lower Speed Gradability	Extended Shift OFF (Extended Shift OF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Minute Rating (NL/ 60 Minute Rating (NL/	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.55/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 29/18 11/6	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) .37/0.54) 0.4/0.56) 39/0.46) 36/19 21/11	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14		
_	36 37 38	Travel Speed Lift Speed Lower Speed	Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 4 Stg FFL Mast (Stg Ninute Rating (NL/	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.55/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 (0 77/91 (0. 29/18	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) .37/0.54) 0.4/0.56) 39/0.46) 36/19	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25		
<u> </u>	36 37 38 39	Travel Speed Lift Speed Lower Speed Gradability	Extended Shift OFF (Extended Shift OF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Stinute Rating (NL/ 60 Minute Rating (NL/	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL) /RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) % lbf	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 29/18 11/6 3428/3201	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) .37/0.54) 14(0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745		
_	36 37 38 39 40	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Extended Shift OFF (Extended Shift OF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Stinute Rating (NL 60 Minute Rating (NL 60 Minute Rating (NL	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) % lbf	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 ((77/91 (0. 29/18 11/6 3428/3201 1355/1149	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 116/94 (0.69/0.48) 46/0.58) .37/0.54) 0.4(0.56) 39/0.46) 39/0.46) 36/19 21/11 4101/3744 2502/2204	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745		
_	36 37 38 39 40	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Extended Shift OFF (Extended Shift OF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (S Minute Rating (NL/ 60 Minute Ra	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) % lbf	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 779/0.5 (0 77/91 (0. 29/18 11/6 3428/3201 1355/1149 Hydraulic//	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 116/94 (0.69/0.48) 46/0.58) .37/0.54) 0.4/0.56) 39/0.46) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical Foot	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745		
_	36 37 38 39 40 41	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (S Minute Rating (NL/ 60 Minute	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/s	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 Standard Pe	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 77/91 (0. 77/91 (0. 77/91 (0. 29/18 11/6 3428/3201 1355/1149 Hydraulic// Foot, Lead erformance	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) 137/0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Wechanical (Foot Acid PowerPlus F	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance		
PERFORMANC	36 37 38 39 40 41 42	Travel Speed Travel Speed Lift Speed Gradability Gradability Drawbar Pull Brake Battery	Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (S Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 80 Minute Rating (NL/ 90 Minute R	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/s	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 36	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 77/91 (0. 77/91 (0. 29/18 11/6 3428/3201 1355/1149 Hydraulic// Foot, Lead erformance 48	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) 137/0.54) 0.4/0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Wechanical (Foot Acid PowerPlus F 48	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80		
PERFORMANC	36 37 38 39 40 41 42 43	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Gradability Brake Battery Traction Motor	Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (S Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Operation Type 60 Minute Rating	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 20/17 10/6 1269/1072 20/17 10/6 1269/1072 20/17 20/17	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 77/91 (0. 29/18 11/6 3428/3201 1355/1149 Hydraulic// Foot, Lead erformance 48 18 (13.4)	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) 137/0.54) 0.4/0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Wechanical (Foot Acid PowerPlus F 48 25.5 (19)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
_	36 37 38 39 40 41 42 43 44	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Gradability Brake Battery Traction Motor Pump Motor	Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (S Minute Rating (NL 60 Minute Rating (NL Method of Operation Type 60 Minute Rating 15 Minute Rating	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/s	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 36	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 77/91 (0. 29/18 11/6 3428/3201 1355/1149 41/6 3428/3201 1355/1149 Hydraulic// Foot, Lead erformance 48 18 (13.4) 21.5 (16)	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) 137/0.54) 0.4/0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Wechanical (Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80		
PERFORMANC	36 37 38 39 40 41 42 43 44 45	Travel Speed Travel Speed Lift Speed Cover Speed Gradability Drawbar Pull Brake Battery Traction Motor Traction Motor Traction Motor	Extended Shift OFF (Extended Shift OF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (St Minute Rating (NL 60 Minute Rating (NL Method of Control (Method of Operation Type 60 Minute Rating 15 Minute Rating Type/Control Method	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 20/17 10/6 1269/1072 20/17 10/6 1269/1072 20/17 20/17	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 77/91 (0. 29/18 11/6 3428/3201 1355/1149 11/6 3428/3201 1355/1149 Hydraulic// Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.50/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) .37/0.54) 0.4/0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) nsistor	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
PERFORMANC	36 37 38 39 40 41 42 43 44 45 46	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor	Extended Shift OFF (Extended Shift OF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 20/17 10/6 1269/1072 20/17 10/6 1269/1072 20/17 20/17	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.55/0.31) 118/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 73/106 (0 73/106 (0 73/105 (0 77/91 (0. 29/18 11/6 3428/3201 1355/1149 11/6 3428/3201 1355/1149 Hydraulic// Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) 137/0.54) 0.4/0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) nsistor	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
PERFORMANC	36 37 38 39 40 41 42 43 44 45 46 47	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds	Extended Shift OFF (Extended Shift OF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (St Minute Rating (NL 60 Minute Rating (NL Method of Control (Method of Operation Type 60 Minute Rating 15 Minute Rating Type/Control Method	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft/min (m/sec) <	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 20/17 10/6 1269/1072 20/17 10/6 1269/1072 20/17 20/17	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.55/0.31) 118/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 73/106 (0 77/91 (0. 77/91 (0. 29/18 11/6 3428/3201 1355/1149 11/6 3428/3201 1355/1149 Hydraulic// Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable,	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) 137/0.54) 0.4/0.56) 39/0.46) 39/0.46) 39/0.46 36/19 21/11 4101/3744 2502/2204 Mechanical Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) nsistor Infinitely Variable	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
ELECTRIC PERFORMANC	36 37 38 39 40 41 42 43 44 45 46 47 48	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height	Extended Shift OFF (Extended Shift OF K Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (S Minute Rating (NL/ 60 Minute Rating (NL/ 5 M	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) ft/win (m/sec) ft/win (m/sec) ft/min (m/sec) int. int.	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 20/17 10/6 1269/1072 20/17 10/6 1269/1072 20/17 20/17	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.55/0.31) 118/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 77/91 (0. 29/18 11/6 3428/3201 1355/1149 Hydraulic// Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.50/0.37) 136/94 (0.69/0.48) 46/0.58) .37/0.54) 0.4/0.56) 39/0.46) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) nsistor Infinitely Variable (475)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
PERFORMANC	36 37 38 39 40 41 42 43 44 45 46 47	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds	Extended Shift OFF (Extended Shift OF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) hthththththththththththth	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 20/17 10/6 1269/1072 20/17 10/6 1269/1072 20/17 20/17	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 29/18 11/6 3428/3201 1355/1149 Hydraulic// Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7 30.4	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.50/0.37) 136/94 (0.69/0.48) 46/0.58) .37/0.54) 0.4/0.56) 39/0.46) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) nsistor Infinitely Variable (475)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
ELECTRIC PERFORMANC	36 37 38 39 40 41 42 43 44 45 46 47 48 49	Travel Speed Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height	Extended Shift OFF (Extended Shift OF K Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (S Minute Rating (NL/ 60 Minute Rating (NL/ 5 M	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) (RL) (RL) (RL) (RL) (RL) (RL)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) in. (mm)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 20/17 10/6 1269/1072 20/17 10/6 1269/1072 20/17 20/17	5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 29/18 11/6 3428/3201 1355/1149 Hydraulic// Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7 30.4	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) .37/0.54) 0.4(0.56) 39/0.46) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) nsistor nsistor rinsitor 1/Infinitely Variable (475) (772) (155.1)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
ELECTRIC PERFORMANC	36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Travel Speed Travel Speed Lift Speed Lift Speed Control Speed Control Speed Control Speed Control Speed Control SpeedS Control	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (S Minute Rating (NL/ 60 Minute Rating (NL/ 15 Minute Rat	NL/RL) L/RL) NL/RL) Science/Parking) (Service/Parking)	Ib. (kg) VOLTS mph (km/h) ft/min (m/sec) int (mm) psi (bar)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 29/17 10/6 3329/3089 1269/1072 20/17 10/6 1269/1072 20/17 10/6 1269/1072 20/17 20/17	5666/2355 erformance 48 111.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 29/18 11/6 3428/3201 1355/1149 Hydraulic// Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7 30.4 2250	(3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 116/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) .37/0.54) 0.4(0.56) 39/0.46) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) nsistor nsistor rinsitor 1/Infinitely Variable (475) (772) (155.1)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		

CERTIFICATION: These Hyster lift trucks meet design specifications of Part II ANSI B56.1-1969, as required by OSHA Section 1910.178(a)(2) and also comply with Part III ANSI B56.1-revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck. NOTE: Performance specifications / ratings are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature and condition of the operating area. Specifications are subject to change and the proposed application should be discussed with your authorized Hyster Company Dealer.

E45-55XN M	AST DIMENSI	ONS											
Maximum Fork	Overall Lowered	Overall Exte	nded Height	Free-Li	ft (TOF)	Approx. Total Wt. (of Standard Equipped	Truck w/o Battery					
Height (TOF) †	Ht.	w/ Load Backrest	w/o Load Backrest	w/ Load Backrest	w/o Load Backrest	E45XN	E50XN	E55XN					
in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	lbs. (kg)	lbs. (kg)	lbs. (kg)					
2-STAGE LIMITED FREE-LIFT (LFL) MAST													
125 (3192)	83 (2085)	174 (4415)	147 (3749)	5 (140)	5 (140)	6860 (3112)	7270 (3298)	6950 (3152)					
133 (3392)	86 (2185)	182 (4615)	155 (3949)	5 (140)	5 (140)	7060 (3202)	7470 (3388)	7150 (3243)					
137 (3492)	88 (2235)	186 (4715)	159 (4049)	5 (140)	5 (140)	7160 (3248)	7570 (3434)	7250 (3289)					
2-STAGE FUI	LL FREE-LIFT (I	FFL) MAST											
126 (3202)	83 (2085)	175 (4425)	148 (3759)	33 (862)	60 (1525)	6960 (3157)	7370 (3343)	7050 (3198)					
133 (3402)	86 (2185)	183 (4625)	155 (3959)	37 (964)	64 (1625)	7160 (3248)	7570 (3434)	7250 (3289)					
137 (3502)	88 (2235)	186 (4725)	159 (4059)	39 (1012)	65 (1675)	7260 (3293)	7670 (3479)	7350 (3334)					
3-STAGE FUI	LL FREE-LIFT (I	FFL) MAST											
189 (4800)	83 (2085)	238 (6025)	210 (5399)	33 (862)	60 (1545)	7460 (3384)	7870 (3570)	7550 (3425)					
194 (4950)	85 (2135)	244 (6175)	216 (5489)	36 (917)	62 (1595)	7480 (3393)	7890 (3579)	7570 (3434)					
200 (5100)	88 (2235)	249 (6325)	222 (5639)	39 (1012)	66 (1695)	7530 (3416)	7940 (3602)	7620 (3456)					
218 (5550)	94 (2385)	267 (6775)	239 (6089)	45 (1162)	72 (1845)	7610 (3452)	8020 (3638)	7700 (3493)					
236 (6000)	102 (2585)	285 (7225)	257 (6539)	53 (1362)	80 (2045)	7690 (3488)	8100 (3674)	7780 (3529)					
4-STAGE FUI	LL FREE-LIFT (I	FFL) MAST											
240 (6098)	84 (2133)	289 (7321)	263 (6678)	35 (910)	59 (1513)	8000 (3629)	8410 (3815)	8090 (3670)					
252 (6404)	88 (2235)	301 (7626)	275 (6984)	39 (1012)	63 (1615)	8070 (3660)	8480 (3846)	8160 (3701)					
264 (6710)	92 (2336)	313 (7931)	287 (7290)	43 (1113)	67 (1716)	8140 (3692)	8550 (3878)	8230 (3733)					

E60-70XN M	E60-70XN MAST DIMENSIONS														
Maximum Fork	Overall Lowered	Overall Exte	nded Height	Free-Li	ft (TOF)	Approx. Total Wt. o	of Standard Equipped	Truck w/o Battery							
Height (TOF) [†]	Ht.	w/ Load Backrest	w/o Load Backrest	w/ Load Backrest	w/o Load Backrest	E60XN	E65XN	E70XN							
in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	lbs. (kg)	lbs. (kg)	lbs. (kg)							
2-STAGE LIN	2-STAGE LIMITED FREE-LIFT (LFL) MAST														
118 (3009)	83 (2085)	167 (4235)	143 (3654)	5 (150)	5 (150)	7570 (3434)	7750 (3515)	7850 (3561)							
126 (3209)	86 (2185)	175 (4435)	151 (3854)	5 (150)	5 (150)	7640 (3465)	7820 (3547)	7920 (3592)							
130 (3309)	88 (2235)	179 (4535)	155 (3954)	5 (150)	5 (150)	7720 (3502)	7900 (3583)	8000 (3629)							
2-STAGE FUI	.L FREE-LIFT (I	FFL) MAST													
118 (3010)	83 (2085)	167 (4235)	144 (3655)	33 (857)	56 (1440)	7630 (3461)	7810 (3543)	7910 (3588)							
126 (3210)	86 (2185)	175 (4435)	151 (3855)	37 (957)	60 (1540)	7670 (3479)	7850 (3561)	7950 (3606)							
130 (3310)	88 (2235)	179 (4535)	155 (3955)	39 (1007)	62 (1590)	7810 (3543)	7990 (3624)	8090 (3670)							
3-STAGE FUI	L FREE-LIFT (I	FFL) MAST													
175 (4468)	83 (2085)	225 (5695)	200 (5095)	33 (857)	57 (1455)	8050 (3651)	8230 (3733)	8330 (3778)							
181 (4618)	85 (2135)	231 (5845)	206 (5245)	35 (907)	59 (1505)	8150 (3697)	8330 (3778)	8430 (3824)							
187 (4768)	88 (2235)	236 (5995)	212 (5395)	39 (1007)	63 (1605)	8240 (3738)	8420 (3819)	8520 (3865)							
205 (5218)	94 (2385)	254 (6445)	230 (5845)	45 (1157)	69 (1755)	8310 (3769)	8490 (3851)	8590 (3896)							
223 (5668)	102 (2585)	272 (6895)	248 (6295)	53 (1357)	77 (1955)	8410 (3815)	8590 (3896)	8690 (3942)							
4-STAGE FUI	L FREE-LIFT (I	FFL) MAST													
240 (6098)	84 (2133)	289 (7321)	263 (6678)	35 (910)	59 (1513)	8510 (3860)	8690 (3942)	8790 (3987)							
252 (6404)	88 (2235)	301 (7626)	275 (6984)	39 (1012)	63 (1615)	8580 (3892)	8760 (3973)	8860 (4019)							
264 (6710)	92 (2336)	313 (7931)	287 (7290)	43 (1113)	67 (1716)	8650 (3924)	8830 (4005)	8930 (4051)							

BATTERY AND COMP	PARTMEN	T SPECIF	ICATIONS	3								
Truck Model	Compartment Dim			Bat	Battery Dim - Max Vol		Volts	No. of Cells	Plates per	Max Capacity 6 Hour Rate	Weight	
	Width	Length	Height	"X"	ייץיי	"Z"		UCIIS	Cell		Min	Max
	in. (mm) in. (mm)									amp hr (kwh)	lb (kg)
E45-50XN							36	18	23	1100 (38.3)		
	39.1 (992)	27.6 (700)	23.9 (607)	38.7 (983)	27.2 (691)	23.5 (597)	48	24	17	800 (37.2)	2300 (1050)	3300 (1500)
27" Compartment							80	40	9	375 (29.3)		
E45-50XN							36	18	25	1200 (41.9)		
30" Compartment	39.1 (992)	30.9 (786)	86) 23.9 (607)	38.7 (983)	30.6 (777)	23.5 (597)	48	24	19	900 (42)	2500 (1150)	3500 (1600)
Ju compartment							80	40	9	400 (31.2)		
E45-60XN					33 (838)	23.5 (597)	36	18	27	1300 (45.4)		
33" Compartment	39.1 (992)	33.3 (847)	23.9 (607)	38.7 (983)			48	24	21	1000 (46.6)	2900 (1320)	3900 (1770)
							80	40	11	450 (35.1)		
E65XN							36	18	31	1500 (52.4)		
36" Compartment	39.1 (992)	36.7 (933)	23.9 (607)	38.7 (983)	36.4 (924)	23.5 (597)	48	24	23	1100 (51.1)	3100 (1410)	4100 (1860)
							80	40	13	600 (46.8)		
E65-70XN							36	18	33	1600 (55.8)		
40" Compartment	39.1 (992)	40 (1015)	23.9 (607)	38.7 (983)	39.6 (1006)	23.5 (597)	48	24	25	1200 (55.9)	3400 (1550)	4400 (2000)
To compartment							80	40	13	600 (46.8)		

Battery Type: "EO" (Without Cover)

Battery amp hr (kwh) capacity is max allowable per UL

Commercially available lead acid batteries may not necessarily reach these max limits

Battery Roller option reduces battery compartment height to 23.5" (597mm) & max battery height to 23.1" (587mm)

Battery Compartment Length is measured front to rear. Battery Compartment Width is measured across the truck

Battery Notes - Conventional Charging (Opt G26201)

Battery Connector: 36 volt - Grey SB®350 (Anderson Power Products® P/N 6320G1or equivalent) 48 volt - Blue SB®350 (Anderson Power Products® P/N 6321G1 or equivalent) 80 volt - Black SBE®320 (Anderson Power Products® P/N E6363G1 or equivalent) Battery Lead: Length 20" (508 mm), Position "B", 2/0 AWG

Battery Notes - Rapid / Fast Charging (Opt G26202)

Battery Connector: Requires Dual Positive / Negative Cabling terminating in (2) Female EBC-320 DIN Connectors (Anderson Power Products® P/N A32502-0009 or equivalent) Each individual DIN connector to include 1 Red Conductor to (+) and 1 black conductor to (-) Battery Lead: Length 25" (635 mm), Position "B", Minimum Cable Size 2/0 AWG



STANDARD EQUIPMENT

- 2-Stage Limited Free Lift (LFL) mast with Maximum Fork Height of 125" (3192 mm) (E45-55XN) or 118" (4800 mm) (E60-70XN)
- 5° Forward and 5° Back Mast Tilt
- 38.5" (980mm) Wide Class II (E45-55XN) or Class III (E60-70XN) Hook-type Carriage with 38.5" (980 mm) High Load Backrest Extension
- 42" (1067mm) Long Forks
- Smooth Tread Rubber Drive Tire and Steer Tire
- Battery Compartment Size
 - 27" for the E45-50XN
 - 33" for the E55-60XN
 - 36" for the E65XN
- 40" for the E70XN
- Lift Out Battery Extraction
- 36 Volt Electrical System
- Standard Performance
- Standard Construction
- UL Classification Type "E"
- 12" Steering Wheel with Integral Spinner Knob
- Non-Suspension Vinyl Seat
- Foot Applied / Hand Released Park Brake
- Key Switch Start
- 88.5" Grid Style Overhead Guard
- MONOTROL[™] Foot Direction Control
- 3 Function Hydraulic Control Valve with Seat Side Mechanical Levers
- AC Traction and Pump Motors (Completely Brushless)
- Transistor Drive and Pump Control
- Advanced VSM (Vehicle System Manager)
- Progressive Thermal Management System
- Fully Integrated CANbus Communication
- On-Demand Power Steering
- Hyster Stability Mechanism[™]
- Power Assist Braking
- ADS (Auto Deceleration System) with Regenerative Braking
- Multifunction Display
- Battery State of Charge with Low Battery Lift Interrupt
- Hour Meter
- Performance Mode Indicator
- Fault Indicator (Audible & Visible)
- 4 Operator Selectable, Programmable Performance Modes
- Easy Ingress / Egress with Low Step Height and Contoured Handhold
- Operator Convenience Station Storage Areas, Beverage & Clipboard Holders
- Adjustable Tilt Steering Column with Low Profile Cowl for Excellent Visibility
- Anti Cinch Operator Restraint System
- Cushioned Floormat
- Static Strap
- Tow Pin
- Seatside Power Disconnect Button
- On-Board Software
 - Program, Test & Diagnose
 - Password Protected
- Electronic Horn with Integral Relay (Long Life / No Adjustments)
- 24 Month / 4,000 Hour Powertrain Warranty
- 12 Month / 2,000 Hour Full Truck Warranty
- Operating Manual

OPTIONAL EQUIPMENT

- Side Extraction Battery Removal with Rollers
- 48 or 80 Volt Electrical System
- PowerPlus Performance (N/A with 36 Volt)
- Rapid/Fast Charging Configuration
- Cooler/Freezer Package
- UL Classification Type "EE"
- Available with 2-stage Limited Free Lift (LFL) and 2-, 3- or 4-stage Full Free Lift (FFL) masts
- Carriage with Integral Sideshift
- Attachment Carriages
- Mast Tilt Option 10° Forward / 5° Back
- Mast Tilt Option 5° Forward / 4° Back
- Return to Set Tilt
- Accumulator
- TouchPoint[™] Hydraulic Mini-levers with Fully Adjustable Armrest
- 4 Function Hydraulic Control Valve
- Non-Marking, Rubber, or Lug Tread Tires
- Wide Tread Tires
- Non-Suspension Seat (Cloth)
- Full Suspension Seat (Vinyl or Cloth)
- Swivel Seat, Full Suspension (Vinyl or Cloth)
- 86.5" Grid Style Overhead Guard
- 84.1" Flat Plate Overhead Guard
- 88.5" Drive-In Rack Grid Style Overhead Guard
- Keyless Start (with Auxiliary Key Switch)
- Seat Side Directional Control
- Automatic Electro-Mechanical Park Brake
- Telescopic Steering Column with Tilt Memory
- · Various Light Packages:
 - Two LED Brake / Tail / Back-Up Lights
 - Two Front and One Rear Work Lights (LED Plastic Lens or Halogen Glass Lens)
 - Full Light Package Two Front, One Rear Work Light (LED Plastic Lens or Halogen Glass Lens) and Two LED Brake / Tail / Back-Up Lights
- Audible Reverse Activated Alarm
- Visible Amber Strobe Light Continuous Activated, Overhead Guard Mounted
- Rear Drive Handle with Integrated Horn Button
- Mirrors Rear View or Panoramic
- I oad Weight Indicator
- Impact Monitor
- Impact Monitor
 - Operator Password
 - Operator Daily Checklist
 - System Monitor Hydraulic Low Fluid Level Indicator and Hydraulic Filter Service Indicator
 - Hydraulic Attachment Extension Tubes with Quick Disconnect Fittings
 - Fire Extinguisher 2.5 lb. Dry Chemical

It's not just about the lift trucks.

Any company worth its weight knows success has just as much to do with the support before and after the sale as the sale itself. We pride ourselves on being more than just a lift truck manufacturer. Through our Dealer Network, we're also fleet managers, parts suppliers, capital procurement specialists and trainers. You'll find that when it comes to service, we do it all.

Hyster Fleet Services

As much as we'd like for your entire fleet to be Hyster, we know that's not always the case. But just because you also operate other brands doesn't mean we can't manage your lift truck maintenance and replacement plan. We can analyze your current fleet or provide summary of your fleet history and a cost-effective proposal for replacement and scheduled maintenance of all your vehicles. Once this initial review is complete, we'll continue to monitor your fleet to ensure it's performing optimally.

UNISOURCE™ Parts Program

In addition to providing fleet management for a variety of brands, we can also serve as your source of parts for all your lift trucks. With the Hyster UNISOURCE parts and service program, we offer approximately 2 million part number crosses for most brands of materials handling and other in-plant mobile equipment. UNISOURCE also has remanufactured parts that provide the same quality and guarantee but at a lower price. And we can deliver parts to you in less than 24 hours, any day of the week. How's that for convenience?

Rental Products

At Hyster Company, we're always looking for ways to help you keep your productivity up. Through the Hyster Dealer Network, you can access rental equipment for the times when leasing or buying isn't a practical option. Your local Hyster Dealer has access to over 14,000 units that are available for shortor long-term rental. Whether you need one truck to substitute for a vehicle that's being serviced or several lift trucks to accommodate seasonal changes in your business, we'll help you maintain output in a cost-effective manner.

Hyster Capital

We know that financing new additions to your fleet can sometimes be challenging. That's why your Hyster Dealer has a long list of ways for you to fund your purchase. We are skilled in arranging solutions for special financing requirements, taking the difficulties out of buying the equipment you need. Whether you purchase or lease a new or used lift truck, Hyster Capital offers better service and competitive rates, ensuring you receive the value you deserve.

Special Products

Engineering Department (SPED)

In a perfect world, every application could be handled with a standard lift truck. However, in the real world, different materials require different handling. That's why Hyster Company's Special Products Engineering Department works with you to customize* your lift trucks. From strobe lights to specially made forks, SPED can provide you with the tools you require to get the job done right. * May be subject to an additional charge. Contact your local authorized Hyster Dealer for more information.

Automated Warehouse Solutions

As society's technological capabilities advance, we strive to find practical applications. One of our most recent innovations in that pursuit is our development of automated warehouse solutions. We can help you determine if your operation would benefit from this type of system, which improves inventory accuracy, warehouse productivity and safety records, as it reduces maintenance and overtime.

Operator and Service Training

Hyster Company recognizes that proper training is a key element of a profitable company. That's why your local authorized Hyster Dealer offers a training program for your lift truck operators as well as those who maintain your vehicles. Proper education in running and servicing lift trucks cuts down on the number of repairs and risk of injuries due to accidents while increasing productivity. All of our trainers are professionals with experience in materials handling.





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Visit us online at www.hysteramericas.com or call us at 1-800-HYSTER-1.

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