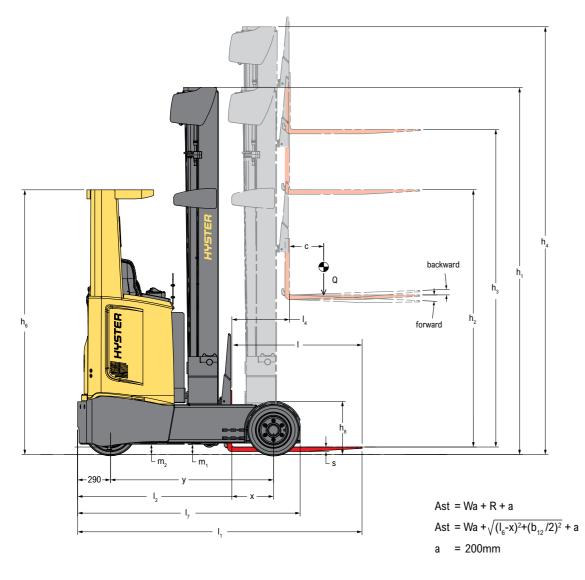
# **R01.6-2.0 SERIES**

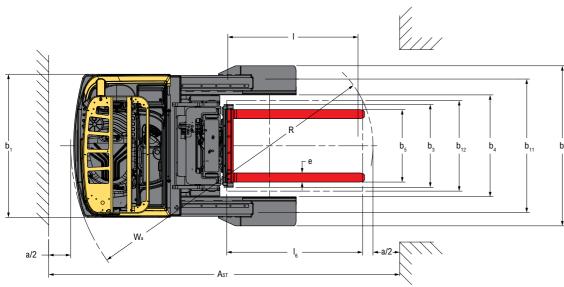


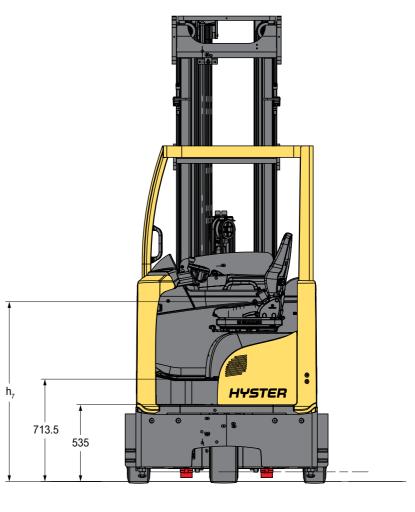
## **OUTDOOR REACH TRUCK** PRODUCT TECHNICAL GUIDE



WWW.HYSTER.COM







## **TRUCK DIMENSIONS**

All values are nominal values and they are subject to tolerances. For further information, please contact the manufacturer. Hyster products might be subject to change without notice. Lift trucks illustrated may feature optional equipment. Values may vary with alternative configurations.

#### R01.6, R02.0

	1-1	Manufacturer				ПАС	STER		
						R01.6		R02.0	
	1-2	Manufcturer's type designation			R01.6	w/ full cab	R02.0	w/ full cab	
AL	1-3	Drive				Electric	(battery)		
GENERAL	1-4	Operator type			Seated				
	1-5	Rated capacity/Rated load	Q	kg	1.	6	2	0	
	1-6	Load centre distance	С	mm	600				
	1-8	Load distance, centre of drive axle to fork	х	mm	364	307	414	357	
	1-9	Wheelbase	У	mm	14		14		
Ę	2-1	Service weight		kg	3827	3971	4123	4266	
WEIGHT	2-2 2-3	Axle loading, unladen front/rear (5)		kg	2221 / 1606	2288 / 1683 805 / 4766	2381 / 1742 603 / 5520	2439 / 1827 617 / 5649	
N	2-3	Axle loading fork advanced, laden front/rear Axle loading fork retracted, laden front/rear		kg kg	683 / 4744 1965 / 3462	1968 / 3603	2139 / 3984	2120 / 4146	
	3-1	Tyres: SE = pneumatic-shaped solid, front/rear		ĸġ	1903 / 3402		21397 3904	212074140	
ŝ	3-2	Tyre size, front		ø mm x mm	200 / 50-10				
WHEELS	3-3	Tyre size, rear		ø mm x mm	180 / 60-10				
MH	3-5	Wheels, number front/rear (x = driven wheels)					/2		
	3-7	Tread, rear	b <sub>11</sub>	mm		122	25.5		
	4-1	Tilt of mast/fork carriage forward/backward	α/β	deg		2	/ 4		
	4-2	Height of mast, lowered	h,	mm		22	212		
		Free lift	h <sub>2</sub>	mm	16-	48	15	82	
	4-4	Lift	h <sub>3</sub>	mm	50	00	46	50	
		Height, mast extended (1)	h <sub>4</sub>	mm	55		52		
	4-7	Height of overhead guard (cabin) (2) (10) (12)	h <sub>6</sub>	mm	2339	2414	2339	2414	
	4-8	Seat height relating to SIP	h <sub>7</sub>	mm			294		
		Height of wheel arms	h <sub>8</sub>	mm	0540		71	0000	
	4-19 4-20	Overall length (3)	I,	mm	2516 1366	2628 1478	2516 1366	2628 1478	
	4-20	Length to face of forks <sup>(9)</sup> Overall width	l <sub>2</sub>	mm	1300		/ 1414	1470	
SNC		Fork dimensions DIN ISO 2331	b <sub>1/</sub> b <sub>2</sub> s/e/l	mm			0 / 1150		
SIC		Fork carriage ISO 2328, class/type A, B	5/6/1				2A		
DIMENSIONS		Fork-carriage width	b,	mm	700				
D		Forks spread MIN/MAX <sup>(8)</sup>	b <sub>5</sub>	mm	260 / 680				
	4-26	Distance between wheel arms/loading surfaces	b,	mm			00		
		Reach distance	14	mm	610	553	660	603	
	4-31	Ground clearance, laden, below mast	m,	mm		9	1.5		
	4-32	Ground clearance, centre of wheelbase	m <sub>2</sub>	mm		91	1.5		
	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways	Ast	mm	2830	2931	2841	2941	
		Aisle width for pallets 800mm x 1200mm lengthwise	Ast	mm	2882	2993	2884	2997	
		Turning radius (11)	Wa	mm	1755.5	1815	1802.5	1864	
		Length across wheel arms	I <sub>7</sub>	mm	1966	2021	2016	2071	
	4-42	Step height (from ground to running board)		mm			14		
	4-43	Step height (between intermediate steps and floor)		mm	44.5.1		35	44 0 / 40 5	
	5-1 5-1-1	Travel speed, laden/unladen		km/h	11.5 /		11.2/12.5	11.3/12.5	
щ	5-1-1	Travel speed, laden/unladen, backwards Lift speed, laden/unladen <sup>(7)</sup>		km/h m/s	11.5 / 0.32 / 0.63 (0.42 / 0.73)		11 .2 / 12 .5	11 .3 / 12 .5	
MANCE	5-3	Lowering speed, laden/unladen		m/s	0.5270.65 (0.4270.73)		0.55		
RMJ	5-4	Reaching speed, laden/unladen		m/s	0		/ 0.17	0.00	
<b>KFO</b>	5-7	Gradeability, laden/unladen (14)		%	7.9 / 12.4	7.4 / 11 .4	6.9 / 11 .8	6.7 / 11 .4	
PERFOR	5-8	Max. gradeability laden/unladen (14)		%	10.3 / 15.7	9.7 / 14 .5	9.1 / 15	8.8 / 14 .4	
	5-9	Acceleration time laden/unladen		s			/ 4.6		
	5-10	Service brake				Ele	ctric		
	6-1	Drive motor S2 60 minute rating		kW			.6		
INE	6-2	Lift motor, S3 15% rating (7)		kW	9.9		1	4	
BNG		Battery according to DIN 43531/35/36 A,B,C, no					С		
ELECTRIC - ENGINE	6-4	Battery voltage/nominal capacity K5		(V)/(Ah)	48 / 560 (6)				
		Battery weight (4) (7)		kg			39	-	
	6-6	Energy consumption according to DIN EN 16796		kWh/h	4.		4.		
	6-7	Turnover output according to VDI 2198		t/h	6		7		
ĿΧ	6-8	Turnover efficiency according to VDI 2198		t/kWh	1:	0	1	1	
DRIVE/LIFT Mechanism	8-1	Type of drive unit			AC-Controller				
ADDITIONAL DATA	10-1	Operating pressure for attachments		bar			80		
	10-2	Oil volume for attachment		l/min	-00.0		20	-CO. 0 (12)	
	10-7	Sound pressure level at the driver's seat		dB(A)	<68.6	<68.6 (13)	<68.6	<68.6 (13)	

(9) 1420 mm for other CAB configuration

(9) 1420 mm for other CAB configuration
(10) With OHG Grid Protector h6 + 30 mm; With OHG Screen Protector h6 + 45 mm
(11) 1755.5 and 1802.5 mm for other CAB configuration
(12) With OHG and PAL side line h6 + 135mm, With OHG and Double Work Light to Front h6 + 220 mm
(13) With heater SWITCHED ON = 73.8
(14) Gradeability grades based on motor thermal capacity, torque available and brake requirements

R01.6

Lift h <sub>3</sub> (mm)	Free lift h <sub>2</sub> (mm)	Height of mast lowered h, (mm)	Height, mast extended h <sub>4</sub> (1) (mm)	Weight (2) (3) (kg)
5000	1648	2212	5579.5	911
5250	1734	2298	5829.5	936
5500	1820	2384	6079.5	961
5750	1906	2470	6329.5	986
6000	1992	2556	6579.5	1010
6250	2078	2642	6829.5	1035
6500	2164	2728	7079.5	1060
6750	2250	2814	7329.5	1090
7000	2336	2900	7579.5	1115
7250	2422	2986	7829.5	1140
7500	2508	3072	8079.5	1164

#### R02.0

Lift h <sub>3</sub> (mm)	Free lift h <sub>2</sub> (mm)	Height of mast lowered h, (mm)	Height, mast extended $h_4$ (4) (mm)	Weight (2) (3) (kg)
4650	1582	2212	5279.5	958
4900	1668	2298	5529.5	985
5150	1754	2384	5779.5	1012
5400	1840	2470	6029.5	1038
5650	1926	2556	6279.5	1065
5900	2012	2642	6529.5	1092
6150	2098	2728	6779.5	1118
6400	2184	2814	7029.5	1150
6650	2270	2900	7279.5	1177
6900	2356	2986	7529.5	1204
7150	2442	3072	7779.5	1230
7400	2528	3158	8029.5	1288

(1) Mast 3 stage full free lift (1600kg): With load backrest 1000 mm height, h4 + 508 mm; with load backrest 1500 mm height, h4 + 1008 mm.

(2) All weights are: mast structures (weldment, cylinders, chain, pulley) + carriage + oil. EXCLUDED: forks, accessories.
 (3) With load backrest 700 mm width, 1000 mm height, weight + 13 kg; with load backrest 700 mm width, 1500 mm height, weight + 21 kg.

(4) Mast 3 stage full free lift (2000kg): With load backrest 1000 mm height, h4 + 443 mm; with load backrest 1500 mm height, h4 + 943 mm. Carriage set at 480 mm from the ground.

#### NOTES:

Specifications are affected by the condition of the vehicle and how it is equipped, as well as the nature and condition of the operating area. Inform your dealer of the nature and condition of the intended operating area when purchasing your Hyster® truck.

Specification data is based on VDI 2198

## CE R

Safety: This truck conforms to the current EU and ANSI requirements.

(1) With load backrest h 4 + 508 mm (RO1.6/MRO16), + 443 mm (RO2.0/MRO20 (2) With beacon and OHG h 6 + 120 mm; otherwise with beacon h6 +95 mm
 (3) 2570 mm for other CAB configuration

(3) 25/U mm for other LAB configuration
(4) These values may vary of +/- 5%.
(5) Forks retracted.
(6) Available battery 48V / 620Ah (950 kg); Li-ion battery 48V / 432Ah (939 kg); Li-ion battery 48V / 540Ah (936 kg)

Values in brackets are Optional Side shift stroke is +/-75mm on all trucks (7)

(8)

4

#### **MAST INFORMATION**

#### NOTICE:

Care must be exercised when handling elevated loads. Operators must be trained and must read, understand and follow the instructions contained in the Operating Manual.

All values are nominal values and they are subject to tolerances. For further information, please contact the manufacturer.

Hyster products are subject to change without notice.

Lift trucks illustrated may feature optional equipment.

Values may vary with alternative configurations.

NOTE: Specifications, unless otherwise listed, are for a standard truck without optional equipment.

### STANDARD EQUIPMENT AND OPTIONS - R01.6

R01.6	STD	OPT
Frame B1 = 1265mm B2 = 1414mm B4 = 900mm	Х	
200/50-10 Super Elastic Drive Tyres	X	
200/50-10 Non-Marking Super Elastic Drive Tyres		х
180/60-10 Super Elastic Load Wheel		X
180/60-10 Non-Marking Super Elastic Load Wheel		X
Free Lift Dampening by Sensor	Х	
Free Lift Dampening by Sensor with Junction Box	~	х
Lift Comfort		Х
12.5km/h Maximum Drive Speed	х	~
Key Switch Start	X	
Operator Password Start	~	х
Standard Construction	х	~
High Temperature Construction (>35° C)	~	х
1223 x 355 x 784mm Battery Compartment (for 560/620 Ah DIN C Battery)		x
Vertical Battery Extraction	Х	
Side Battery Extraction		Х
Standard Display	х	
Premium Display		Х
180 Degree Steering	х	
360 Degree Steering		Х
180/360 Degree Steering		х
4 function hydraulics	Х	
5 function hydraulics		х
4 Lever Hydraulic Controls	Х	
Joystick Hydraulic Control		х
Simultaneous Hydraulic Operation for Lift and Reach	Х	
Simultaneous Hydraulic Operation for all Hydraulics		х
Autocentre Sideshift		Х
Autolevel Tilt		х
Full Suspension MSG20 Cloth Seat	Х	
Full Suspension MSG20 SKAI Seat		х
Full Suspension MSG65 Cloth Seat		Х
Full Suspension MSG65 SKAI Seat		х
Full Suspension MSG75 Cloth Seat		X
Full Suspension MSG75 SKAI Seat		X
Seat Belt		X
Hi-Vis Orange 2 Point Seat Belt		X
Heated Seat		X
Anti-Static Seat		X
Head Rest		X
Traction Block on Seat and Belt		X
700mm Integral Sideshift Tilting Carriage	х	A
800 x 120 x 35mm Forks	A	х
1000 x 120 x 35mm Forks		X
1150 x 120 x 35mm Forks		X
1200 x 120 x 35mm Forks		X
800 x 120 x 40mm Forks		X
1000 x 120 x 40mm Forks		X
1000 x 120 x 40mm Forks 1150 x 120 x 40mm Forks		
		X
1200 x 120 x 40mm Forks		X
1500 x 120 x 40mm Forks		X
1800 x 120 x 40mm Forks		Х

804.0	070	OPT
R01.6	STD	OPT
1200 x 130 x 57mm - 850mm/250mm Telescopic Type Forks		X
1400 x 130 x 57mm - 1050mm/250mm Telescopic Type Forks		X
1200 x 140 x 62mm - 850mm/250mm Telescopic Type Forks		X
1400 x 140 x 62mm - 1050mm/250mm Telescopic Type Forks		X
800mm Bolzoni Hang on Fork Positioner (315-755mm opening range)		X
1000mm High Load Backrest		X
Single Height Lift Interrupt with Override		X
Double Height Lift Interrupt with Override		X
Height Selector		X
Height Selector with Pallet Presence		X
Fork Lower Interlock		X
Fork Laser Positioning System		X
Fork Mounted Colour Camera		X
Load Backrest Mounted Colour Camera		X
		X
Work Lights Carriage Mounted		X
Full View Overhead Guard		X
Rear/Top Screens with Rear/Top Wiper		X
Rear/Top/Side Screens with Rear/Top Wiper		X
Full Steel Cab with Front Washer/Wiper and Rear/Top Wiper		X
Lexan Overhead Guard Cover		X
Metal Grid Overhead Guard Cover		X
Load Weight Display		X
Universal Support Bracket		X X
Clip Board		
Document and Beverage Holders Stretch Film Roll Holder		X
Panoramic Mirror		X
RF Terminal Bracket		X X
12 Volt DC/DC Converter		X
24V DC/DC Converter		X
24-12V DC Converter		X
One Front LED Work Light		X
·		X
2 Rear LED Work Lights One Front and Two Rear LED Work Lights		X
Two Front LED Worklights		x
2 Front and 2 Rear Halogen Work Lights		X
Amber Strobe Light - Ignition and Switch Activated		X
Audible Forward Alarm (Forks Trailing)		X
Audible Reverse Alarm (Forks Leading)		X
Red Line (Side) Pedestrian Awareness Lights (P.A.L.)		X
Blue LED Spotlight - Rear - Reverse Direction Activation		X
Red Pedestrian Awareness Light (P.A.L.) - Reverse Activation (Forks		
Trailing)		х
Blue Pedestrian Awareness Light (P.A.L.) - Forward Activation (Forks Trailing)		х
Blue LED Spotlight - Front and Rear Mounted - Forward and Reverse Direction Activation		х
Front Spotlight - Blue LED / Rear Spotlight - Red LED		х
Red Pedestrian Awareness Light (P.A.L.) - Forward Activation (Forks Leading)		Х
Front Spotlight - Red LED / Rear Spotlight - Blue LED		х
Front Spotlight - Red LED / Rear Spotlight - Red LED		Х

Frame B1 = 1265mm B2 = 1414mm B4 = 900mmX200/50-10 Super Elastic Drive TyresX200/50-10 Non-Marking Super Elastic Drive TyresX180/60-10 Non-Marking Super Elastic Load WheelX180/60-10 Non-Marking Super Elastic Load WheelXFree Lift Dampening by Sensor with Junction BoxXFree Lift Dampening by Sensor with Junction BoxXElft ComfortX12.5km/h Maximum Drive SpeedXKey Switch StartXOperator Password StartXStandard ConstructionXYXStandard ConstructionXSide Battery ExtractionXStandard DisplayXYX180 Degree SteeringX360 Degree SteeringX360 Degree SteeringX4 function hydraulicsX4 function hydraulicsXXuotentre SideshiftXAutocentre SideshiftXAutocentre SideshiftXFull Suspension MSG62 Olch SeatXFull Suspension MSG65 SKAI SeatX <t< th=""><th>R02.0</th><th>STD</th><th>OPT</th></t<>	R02.0	STD	OPT
DescriptionProbabilityProbability20050-10 Non-Marking Super Elastic Load WheelX180/60-10 Non-Marking Super Elastic Load WheelX180/60-10 Non-Marking Super Elastic Load WheelXFree Lift Dampening by SensorXFree Lift Dampening by Sensor with Junction BoxXLift ComfortXLift ComfortXStandard ConstructionXStandard Construction New SpeedXStandard Construction (>35° C)XLigh Temperature Construction (>35° C)XVertical Battery ExtractionXStandard DisplayXVertical Battery ExtractionXStandard DisplayXStandard DisplayX1800-Begree SteeringX1800-Begree SteeringX <t< td=""><td></td><td></td><td></td></t<>			
100/00-10 Super Elastic Load WheelIX180/60-10 Non-Marking Super Elastic Load WheelIX180/60-10 Non-Marking Super Elastic Load WheelIXFree Lift Dampening by Sensor with Junction BoxIXLift ComfortIX12.Skmt/h Maximum Drive SpeedIXKey Switch StartIXOperator Password StartIXStandard ConstructionIXLift Damperature Construction (>35° C)IXStandard ConstructionIXVertical Battery ExtractionIXStandard DisplayIXStandard DisplayIXStandard DisplayIXStandard DisplayIX180 Degree SteeringIX360 Degree SteeringIX360 Degree SteeringIX180/Solo Solo Stal StatIX180/Solo Degree SteeringIX180/Solo Solo Stal StatIX180/Solo Solo Stat Ad BeltIX<	200/50-10 Super Elastic Drive Tyres	Х	
18060-10 Non-Marking Super Elastic Load WheelImmImmImmFree Lift Dampening by Sensor with Junction BoxXXLift ComfortImmXX12.Skm/h Maximum Drive SpeedXXKey Switch StartXXStandard Construction (>35° C)XXStandard Construction (>35° C)XXSide Battery ExtractionXXSide Battery ExtractionXXSide Battery ExtractionXXSide Battery ExtractionXXSide Degree SteeringXX180 Degree SteeringXX180 Degree SteeringXX180 Degree SteeringXX190/S60 Degree Ste	200/50-10 Non-Marking Super Elastic Drive Tyres		х
Free Lift Dampening by SensorXFree Lift Dampening by Sensor with Junction BoxXLift ComfortX12.5km/h Maximum Drive SpeedXKey Switch StartXOperator Password StartXStandard Construction (>S5° C)XHigh Temperature Construction (>S5° C)X1223 x 355 x 784mm Battery Compartment (for 560/620 Ah DIN C Battery)XVertical Battery ExtractionXStandard DisplayXVertical Battery ExtractionX180 Degree SteeringX180 Degree SteeringX180 Degree SteeringX180 Degree SteeringX180 Logree S	180/60-10 Super Elastic Load Wheel		Х
Free Lift Dampening by Sensor with Junction BoxILift ComfortII12. Skm/h Maximum Drive SpeedXXKey Switch StartXXStandard ConstructionXXStandard Construction (>S5° C)IX11gh Temperature Construction (>S5° C)IX1223 x 355 x 784mm Battery Compartment (for 560/620 Ah DIN C Battery)XXVertical Battery ExtractionXXStandard DisplayXXVertical Battery ExtractionXX180 Degree SteeringXX180 Degree SteeringXX180 Degree SteeringXX180 Degree SteeringXX180 Jogio Degree SteeringXX180 Lever Hydraulic ControlXX190 Juptick Hydraulic ControlXX190 Suppension Mydraulic Operation for Lift and ReachXX191 Suppension MSG20 Cloth SeatXXFull Suspension MSG20 SKAI SeatXXFull Suspension MSG20 SKAI SeatXXFull Suspension MSG20 SKAI SeatXXFull Suspension MSG25 SKAI SeatXX <trr>Full Suspens</trr>	180/60-10 Non-Marking Super Elastic Load Wheel		х
Lift ConfortImage: Construction of the second s	Free Lift Dampening by Sensor	Х	
12.5km/h Maximum Drive SpeedXKey Switch StartXQuerator Password StartXStandard ConstructionXStandard Construction (<35° C)	Free Lift Dampening by Sensor with Junction Box		х
Key Switch StartXOperator Password StartXStandard ConstructionXHigh Temperature Construction (>35° C)X1222 X 355 X 784mm Battery Compartment (for 560/620 Ah DIN C Battery)XStattery ExtractionXStattery ExtractionXStattery ExtractionXStaddard DisplayXPremium DisplayX180 Degree SteeringX180 Degree SteeringX180 Degree SteeringX180 Sepree SteeringX180 Sepree SteeringX180 Jogic Degree SteeringX180 Jogic Degree SteeringX180 Sepree SteeringX190 Sepree SteeringX190 Sepree SteeringX190 Sepree SteeringX180 Sepree SteeringX190 Sepree SteeringX190 Sepree SteeringX191 Sepreine MSG20 Sepree SteeringX191 Suppension MSG20 Sepree SteeringX <td>Lift Comfort</td> <td></td> <td></td>	Lift Comfort		
InstructionImage: second startImage: second startStandard Construction (>35° C)Image: second startXHigh Temperature Construction (>35° C)Image: second startX1223 x 355 x 784mm Battery Compartment (for 560/620 Ah DIN C Battery)XXSide Battery ExtractionXXSide Battery ExtractionXXStandard DisplayXXPremium DisplayXX180 Degree SteeringXX360 Degree SteeringXX180/360 Degree SteeringXX5 function hydraulicsXX5 function hydraulicsXX4 Lever Hydraulic ControlsXX30 Supension MSG20 Cloth SeatXXFull Suspension MSG20 Cloth SeatXXFull Suspension MSG20 StAI SeatXXFull Suspension MSG20 StAI SeatXXFull Suspension MSG57 StAI Seat <td>12.5km/h Maximum Drive Speed</td> <td>Х</td> <td></td>	12.5km/h Maximum Drive Speed	Х	
Sandard ConstructionXHigh Temperature Construction (>35° C)X1223 x 355 x 784mm Battery Compartment (for 560/620 Ah DIN C Battery)XVertical Battery ExtractionXSide Battery ExtractionXStandard DisplayXPremium DisplayX180 Degree SteeringX360 Degree SteeringX180/360 Degree SteeringX180/360 Degree SteeringX180/360 Degree SteeringX180/360 Degree SteeringX180/360 Degree SteeringX190/360 Degree SteeringX <t< td=""><td>Key Switch Start</td><td>Х</td><td></td></t<>	Key Switch Start	Х	
Init Temperature Construction (>35° C)InitX1223 x 355 x 784mm Battery Compartment (for 560/620 Ah DIN C Battery)XX1223 x 355 x 784mm Battery Compartment (for 560/620 Ah DIN C Battery)XXSide Battery ExtractionXXSide Battery ExtractionXXSide Battery ExtractionXXStandard DisplayXXPremium DisplayXX180 Degree SteeringXX180 Degree SteeringXX180/360 Degree SteeringXX190/360 Degree SteeringXX100/360 Degree SteeringXX100 Stepension Mydraulic ControlsXX101 Suppension MSG20 Cloth SeatXXFull Suspension MSG20 Sch SeatXXFull Suspension MSG20 Sch SeatXXFull Suspension MSG25 Sch SeatX	Operator Password Start		Х
1223 x 355 x 784mm Battery Compartment (for 560/620 Ah DIN C Battery)XVertical Battery ExtractionXSide Battery ExtractionXSide Battery ExtractionXStandard DisplayXPremium DisplayX180 Degree SteeringX360 Degree SteeringX180/360 Degree SteeringX4 function hydraulicsX5 function hydraulicsX5 function hydraulic ControlsXJoystick Hydraulic ControlXSimultaneous Hydraulic Operation for Lift and ReachXXuoterer SideshiftXAutoerer BideshiftXFull Suspension MSG20 SIGM SeatXFull Suspension MSG20 SIGM SeatXFull Suspension MSG26 SIGH Seat <td< td=""><td>Standard Construction</td><td>Х</td><td></td></td<>	Standard Construction	Х	
Battery)Image: A startVertical Battery ExtractionXSide Battery ExtractionXSide Battery ExtractionXStandard DisplayXPremium DisplayX180 Degree SteeringX360 Degree SteeringX180/360 Degree SteeringX4 function hydraulicsX4 function hydraulicsX4 Lever Hydraulic ControlsXJoystick Hydraulic ControlXJoystick Hydraulic ControlXSimultaneous Hydraulic Operation for Lift and ReachXAutocentre SideshiftXAutocentre SideshiftXFull Suspension MSG20 Cloth SeatXFull Suspension MSG20 SKAI SeatXFull Suspension MSG55 SKAI SeatXFull Suspension MSG57 StAI SeatXFull Suspension MSG75 Cloth SeatXFull Suspension MSG75 SKAI Seat <td>High Temperature Construction (&gt;35° C)</td> <td></td> <td>Х</td>	High Temperature Construction (>35° C)		Х
Side Battry ExtractionImage: Side Battry ExtractionXStandard DisplayXXPremium DisplayXX180 Degree SteeringXX360 Degree SteeringXX4 function hydraulicsXX5 function hydraulicsXX100 yostick Hydraulic ControlXXSimultaneous Hydraulic Operation for Lift and ReachXXXutocentre SideshiftXXAutolevel TiltXXFull Suspension MSG52 Oth SeatXXFull Suspension MSG52 StAl SeatXXFull Suspension MSG55 StAl			х
Standard DisplayXPremium DisplayX180 Degree SteeringX360 Degree SteeringX180/360 Degree SteeringX4 function hydraulicsX5 function hydraulicsX100 yostick Hydraulic ControlsXJoystick Hydraulic Operation for Lift and ReachXSimultaneous Hydraulic Operation for all HydraulicsXAutocentre SideshiftXAutocentre SideshiftXFull Suspension MSG20 Cloth SeatXFull Suspension MSG55 SKAI Seat <td>Vertical Battery Extraction</td> <td>Х</td> <td></td>	Vertical Battery Extraction	Х	
Premium DisplayX180 Degree SteeringX360 Degree SteeringX180/360 Degree SteeringX4 function hydraulicsX5 function hydraulicsX4 Lever Hydraulic ControlsXJoystick Hydraulic ControlXSimultaneous Hydraulic Operation for Lift and ReachXSimultaneous Hydraulic Operation for all HydraulicsXAutocentre SideshiftXAutocentre SideshiftXFull Suspension MSG20 Cloth SeatXFull Suspension MSG55 SKAI SeatXFull Suspension MSG55 SK	Side Battery Extraction		Х
180 Degree SteeringX360 Degree SteeringX4 function hydraulicsX4 function hydraulicsX5 function hydraulic ControlsX4 Lever Hydraulic ControlXJoystick Hydraulic Operation for Lift and ReachXSimultaneous Hydraulic Operation for Lift and ReachXSimultaneous Hydraulic Operation for all HydraulicsXAutocentre SideshiftXAutolevel TiltXFull Suspension MSG20 Cloth SeatXFull Suspension MSG65 SKAI SeatXFull Suspension MSG75 SKAI SeatX<	Standard Display	Х	
360 Degree SteeringX180/360 Degree SteeringX4 function hydraulicsX5 function hydraulicsX1 Lever Hydraulic ControlsXJoystick Hydraulic ControlXSimultaneous Hydraulic Operation for Lift and ReachXSimultaneous Hydraulic Operation for Lift and ReachXSimultaneous Hydraulic Operation for all HydraulicsXAutocentre SideshiftXAutolevel TiltXFull Suspension MSG20 Cloth SeatXFull Suspension MSG65 SKAI SeatXFull Suspension MSG75 Cloth SeatXFull Suspension MSG75 SKAI SeatXHeated SeatXReat RestXTaction Block on Seat and BeltX700mm Integral Sideshift Tilting CarriageX800 x 120 x 35	Premium Display		Х
180/360 Degree SteeringX4 function hydraulicsX5 function hydraulicsX4 Lever Hydraulic ControlsXJoystick Hydraulic ControlXSimultaneous Hydraulic Operation for Lift and ReachXSimultaneous Hydraulic Operation for all HydraulicsXAutocentre SideshiftXAutocentre SideshiftXFull Suspension MSG20 Cloth SeatXFull Suspension MSG52 Cloth SeatXFull Suspension MSG55 SKAI SeatXFull Suspension MSG75 SKAI SeatXFull Suspension MSG75 SKAI SeatXFull Suspension MSG75 SKAI SeatXHi-Vis Orange 2 Point Seat BeltXHi-Vis Orange 2 Point Seat BeltXHeated SeatXRoom Integral Sideshift Tilting CarriageX800 x 120 x 35mm ForksC150 x 120 x 35mm ForksX1200 x 120 x 35mm ForksX1200 x 120 x 40mm ForksX1150 x 120 x 40mm ForksX1200 x 120 x 40mm ForksX <tr <td="">1200 x 120 x 40mm Fo</tr>	180 Degree Steering	Х	
4 function hydraulicsXX5 function hydraulicsXX4 Lever Hydraulic ControlsXXJoystick Hydraulic ControlXXSimultaneous Hydraulic Operation for Lift and ReachXXSimultaneous Hydraulic Operation for all HydraulicsXXAutocentre SideshiftXXAutolevel TiltXXFull Suspension MSG20 Cloth SeatXXFull Suspension MSG20 SKAI SeatXXFull Suspension MSG50 SKAI SeatXXFull Suspension MSG55 SKAI SeatXXFull Suspension MSG55 SKAI SeatXXFull Suspension MSG55 SKAI SeatXXFull Suspension MSG75 Sift SeatXXFull Suspension MSG75 Sift SeatX	360 Degree Steering		Х
5 function hydraulicsX4 Lever Hydraulic ControlsXJoystick Hydraulic ControlXSimultaneous Hydraulic Operation for Lift and ReachXSimultaneous Hydraulic Operation for all HydraulicsXAutocentre SideshiftXAutocentre SideshiftXFull Suspension MSG20 Cloth SeatXFull Suspension MSG20 SKAI SeatXFull Suspension MSG65 SKAI SeatXFull Suspension MSG65 SKAI SeatXFull Suspension MSG75 Cloth SeatXFull Suspension MSG75 SKAI SeatXSeat BeltXHeated SeatXAuti-Static SeatXHeated SeatXSoou x 120 x J5mm ForksXSoou x 120 x J5mm ForksXSoou x 120 x 40mm ForksXSoou x 120 x 40mm ForksXSoou x 120 x 40mm ForksXStoou x 120 x 40mm ForksXStoou x 120 x 40mm ForksX <tr <td="">Stoou x 120 x 40mm Forks</tr>	180/360 Degree Steering		Х
4 Lever Hydraulic ControlsXJoystick Hydraulic ControlXSimultaneous Hydraulic Operation for Lift and ReachXSimultaneous Hydraulic Operation for all HydraulicsXAutocentre SideshiftXAutolevel TiltXFull Suspension MSG20 Cloth SeatXFull Suspension MSG20 SKAI SeatXFull Suspension MSG55 SKAI SeatXFull Suspension MSG75 Cloth SeatXFull Suspension MSG75 Cloth SeatXFull Suspension MSG75 SKAI SeatXHeated SeatXHi-Vis Orange 2 Point Seat BeltXHeated SeatXMit-Static SeatXHeated SeatX1000 x 120 x 35mm Forks-1200 x 120 x 35mm Forks-1200 x 120 x 40mm Forks-1200 x 120 x 40mm ForksX1150 x 120 x 40mm ForksX1200 x	4 function hydraulics	Х	
Joystick Hydraulic ControlXSimultaneous Hydraulic Operation for Lift and ReachXSimultaneous Hydraulic Operation for all HydraulicsXAutocentre SideshiftXAutocentre SideshiftXFull Suspension MSG20 Cloth SeatXFull Suspension MSG20 SKAI SeatXFull Suspension MSG55 Cloth SeatXFull Suspension MSG55 SKAI SeatXFull Suspension MSG75 Cloth SeatXFull Suspension MSG75 SKAI SeatXHi-Vis Orange 2 Point Seat BeltXHi-Vis Orange 2 Point Seat BeltXHeated SeatXMoto X 120 x 35mm ForksXSoo x 120 x 35mm ForksXI150 x 120 x 35mm ForksXI200 x 120 x 40mm ForksXI150 x 120 x 40mm ForksX <td>5 function hydraulics</td> <td></td> <td>Х</td>	5 function hydraulics		Х
Simultaneous Hydraulic Operation for Lift and ReachXSimultaneous Hydraulic Operation for all HydraulicsXAutocentre SideshiftXAutolevel TiltXFull Suspension MSG20 Cloth SeatXFull Suspension MSG65 Cloth SeatXFull Suspension MSG65 StAI SeatXFull Suspension MSG65 StAI SeatXFull Suspension MSG65 StAI SeatXFull Suspension MSG65 StAI SeatXFull Suspension MSG75 Cloth SeatXFull Suspension MSG75 StAI SeatXFull Susp	4 Lever Hydraulic Controls	Х	
Simultaneous Hydraulic Operation for all HydraulicsImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsAutocentre SideshiftImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsAutolevel TiltImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsAutolevel TiltImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsFull Suspension MSG20 Cloth SeatImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsFull Suspension MSG50 SKAI SeatImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsFull Suspension MSG55 SKAI SeatImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsFull Suspension MSG75 Cloth SeatImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsFull Suspension MSG75 SKAI SeatImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsFull Suspension MSG75 SKAI SeatImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsImage: Constant operation for all HydraulicsFull Suspension MSG75 SKAI	Joystick Hydraulic Control		Х
Autocentre SideshiftImage: Constraint of presented of an appresented of	Simultaneous Hydraulic Operation for Lift and Reach	Х	
Autolevel TiltImage: constraint of the section of the se	Simultaneous Hydraulic Operation for all Hydraulics		Х
Full Suspension MSG20 Cloth SeatXFull Suspension MSG20 SKAI SeatXFull Suspension MSG65 Cloth SeatXFull Suspension MSG65 SKAI SeatXFull Suspension MSG75 Cloth SeatXFull Suspension MSG75 SKAI SeatXFull Suspension MSG75 SKAI SeatXFull Suspension MSG75 SKAI SeatXSeat BeltXHi-Vis Orange 2 Point Seat BeltXHeated SeatXHeated SeatXTraction Block on Seat and BeltX700mm Integral Sideshift Tilting CarriageX800 x 120 x 35mm Forks-1000 x 120 x 35mm Forks-1200 x 120 x 40mm Forks-1150 x 120 x 40mm ForksX1150 x 120 x 40mm ForksX1200 x 120 x 40mm ForksX1150 x 120 x 40mm Forks <t< td=""><td>Autocentre Sideshift</td><td></td><td>Х</td></t<>	Autocentre Sideshift		Х
Full Suspension MSG20 SKAI SeatXFull Suspension MSG65 Cloth SeatXFull Suspension MSG65 SKAI SeatXFull Suspension MSG75 Cloth SeatXFull Suspension MSG75 SKAI SeatXFull Suspension MSG75 SKAI SeatXFull Suspension MSG75 SKAI SeatXSeat BeltIHi-Vis Orange 2 Point Seat BeltIHaeted SeatIHated SeatXHeated SeatXTraction Block on Seat and BeltX700mm Integral Sideshift Tilting CarriageX800 x 120 x 35mm ForksI1150 x 120 x 35mm ForksI1200 x 120 x 40mm ForksX1150 x 120 x 40mm ForksX1150 x 120 x 40mm ForksX1200 x 120 x 40mm ForksX150 x 120 x 40mm ForksX	Autolevel Tilt		Х
Full Suspension MSG65 Cloth SeatXFull Suspension MSG65 SKAI SeatXFull Suspension MSG75 Cloth SeatXFull Suspension MSG75 SKAI SeatXFull Suspension MSG75 SKAI SeatXSeat BeltIXHi-Vis Orange 2 Point Seat BeltIXHeated SeatIXHeated SeatIXHeated SeatIXTraction Block on Seat and BeltX700mm Integral Sideshift Tilting CarriageX800 x 120 x 35mm ForksII1150 x 120 x 35mm ForksII1200 x 120 x 40mm ForksX1150 x 120 x 40mm ForksX1150 x 120 x 40mm ForksX1200 x 120 x 40mm ForksX1500 x 120 x 40mm ForksX<	Full Suspension MSG20 Cloth Seat	Х	
Full Suspension MSG65 SKAI SeatXFull Suspension MSG75 Cloth SeatXFull Suspension MSG75 SKAI SeatXSeat BeltXHi-Vis Orange 2 Point Seat BeltXHeated SeatXAnti-Static SeatXHead RestXTraction Block on Seat and BeltX800 x 120 x 35mm Forks-1150 x 120 x 35mm Forks-1200 x 120 x 35mm Forks-1000 x 120 x 40mm Forks-1000 x 120 x 40mm Forks-1150 x 120 x 40mm Forks-1200 x 120 x 40mm Forks-150 x 120 x 40mm	Full Suspension MSG20 SKAI Seat		Х
Full Suspension MSG75 Cloth SeatXFull Suspension MSG75 SKAI SeatXSeat BeltXHi-Vis Orange 2 Point Seat BeltXHeated SeatXAnti-Static SeatXHead RestXTraction Block on Seat and BeltX700mm Integral Sideshift Tilting CarriageX800 x 120 x 35mm Forks-1150 x 120 x 35mm Forks-1200 x 120 x 35mm Forks-1000 x 120 x 35mm Forks-1000 x 120 x 35mm Forks-1000 x 120 x 40mm Forks-1200 x 120 x 40mm ForksX1150 x 120 x 40mm ForksX1200 x 120 x 40mm ForksX1200 x 120 x 40mm ForksX150 x 120 x 40mm ForksX	Full Suspension MSG65 Cloth Seat		Х
Full Suspension MSG75 SKAI SeatXSeat BeltXHi-Vis Orange 2 Point Seat BeltXHeated SeatXAnti-Static SeatXHead RestXTraction Block on Seat and BeltX700mm Integral Sideshift Tilting CarriageX800 x 120 x 35mm Forks-1000 x 120 x 35mm Forks-1150 x 120 x 35mm Forks-1000 x 120 x 40mm Forks-1150 x 120 x 40mm Forks-1150 x 120 x 40mm Forks-1150 x 120 x 40mm Forks-1200 x 120 x 40mm Forks-150 x 120 x 40mm	Full Suspension MSG65 SKAI Seat		Х
Seat BeltImage: Construction of the seat	Full Suspension MSG75 Cloth Seat		Х
Hi-Vis Orange 2 Point Seat BeltIXHeated SeatIXAnti-Static SeatXHead RestXTraction Block on Seat and BeltX700mm Integral Sideshift Tilting CarriageX800 x 120 x 35mm Forks-1000 x 120 x 35mm Forks-1150 x 120 x 35mm Forks-1200 x 120 x 35mm Forks-1000 x 120 x 40mm Forks-1000 x 120 x 40mm Forks-1150 x 120 x 40mm Forks-1150 x 120 x 40mm Forks-1150 x 120 x 40mm Forks-150 x 120 x 40mm Forks-	Full Suspension MSG75 SKAI Seat		Х
Heated SeatImage: Constraint of the section of the secti	Seat Belt		Х
Anti-Static SeatXHead RestXTraction Block on Seat and BeltX700mm Integral Sideshift Tilting CarriageX800 x 120 x 35mm Forks-1000 x 120 x 35mm Forks-1150 x 120 x 35mm Forks-1200 x 120 x 35mm Forks-1200 x 120 x 35mm Forks-1000 x 120 x 35mm Forks-1000 x 120 x 35mm Forks-1000 x 120 x 40mm Forks-1000 x 120 x 40mm Forks-1150 x 120 x 40mm Forks-1200 x 120 x 40mm Forks-1200 x 120 x 40mm Forks-150 x 120	Hi-Vis Orange 2 Point Seat Belt		Х
Head Rest         X           Traction Block on Seat and Belt         X           700mm Integral Sideshift Tilting Carriage         X           800 x 120 x 35mm Forks         -           1000 x 120 x 35mm Forks         -           1000 x 120 x 35mm Forks         -           1150 x 120 x 35mm Forks         -           1200 x 120 x 35mm Forks         -           1000 x 120 x 35mm Forks         -           1000 x 120 x 40mm Forks         -           800 x 120 x 40mm Forks         -           1000 x 120 x 40mm Forks         X           150 x 120 x 40mm Forks         X           1500 x 120 x 40mm Forks         X	Heated Seat		Х
Traction Block on Seat and Belt         X           700mm Integral Sideshift Tilting Carriage         X           800 x 120 x 35mm Forks         -           1000 x 120 x 35mm Forks         -           1150 x 120 x 35mm Forks         -           1200 x 120 x 35mm Forks         -           1000 x 120 x 40mm Forks         -           800 x 120 x 40mm Forks         X           1150 x 120 x 40mm Forks         X           1200 x 120 x 40mm Forks         X	Anti-Static Seat		Х
700mm Integral Sideshift Tilting Carriage         X           800 x 120 x 35mm Forks         -         -           1000 x 120 x 35mm Forks         -         -           1150 x 120 x 35mm Forks         -         -           1150 x 120 x 35mm Forks         -         -           1200 x 120 x 35mm Forks         -         -           1200 x 120 x 35mm Forks         -         -           800 x 120 x 40mm Forks         -         -           800 x 120 x 40mm Forks         X         X           1150 x 120 x 40mm Forks         -         X           1200 x 120 x 40mm Forks         -         X           1200 x 120 x 40mm Forks         -         X           1200 x 120 x 40mm Forks         -         X           1500 x 120 x 40mm Forks         X         X	Head Rest		Х
800 x 120 x 35mm Forks     -       1000 x 120 x 35mm Forks     -       1150 x 120 x 35mm Forks     -       1200 x 120 x 35mm Forks     -       1200 x 120 x 35mm Forks     -       1200 x 120 x 40mm Forks     -       1000 x 120 x 40mm Forks     X       1000 x 120 x 40mm Forks     X       1200 x 120 x 40mm Forks     X       1500 x 120 x 40mm Forks     X	Traction Block on Seat and Belt		Х
1000 x 120 x 35mm Forks       -         1150 x 120 x 35mm Forks       -         1200 x 120 x 35mm Forks       -         1200 x 120 x 40mm Forks       -         800 x 120 x 40mm Forks       X         1000 x 120 x 40mm Forks       X         150 x 120 x 40mm Forks       X         1200 x 120 x 40mm Forks       X         1500 x 120 x 40mm Forks       X         1500 x 120 x 40mm Forks       X	700mm Integral Sideshift Tilting Carriage	Х	
1150 x 120 x 35mm Forks     -       1200 x 120 x 35mm Forks     -       800 x 120 x 40mm Forks     X       1000 x 120 x 40mm Forks     X       1150 x 120 x 40mm Forks     X       1200 x 120 x 40mm Forks     X       1500 x 120 x 40mm Forks     X	800 x 120 x 35mm Forks	-	-
1200 x 120 x 35mm Forks     -       800 x 120 x 40mm Forks     X       1000 x 120 x 40mm Forks     X       1150 x 120 x 40mm Forks     X       1200 x 120 x 40mm Forks     X       1200 x 120 x 40mm Forks     X       1200 x 120 x 40mm Forks     X       1500 x 120 x 40mm Forks     X       1500 x 120 x 40mm Forks     X	1000 x 120 x 35mm Forks	-	-
800 x 120 x 40mm Forks         X           1000 x 120 x 40mm Forks         X           1150 x 120 x 40mm Forks         X           1200 x 120 x 40mm Forks         X           1200 x 120 x 40mm Forks         X           1500 x 120 x 40mm Forks         X           1500 x 120 x 40mm Forks         X	1150 x 120 x 35mm Forks	-	-
1000 x 120 x 40mm Forks       X         1150 x 120 x 40mm Forks       X         1200 x 120 x 40mm Forks       X         1500 x 120 x 40mm Forks       X         1500 x 120 x 40mm Forks       X	1200 x 120 x 35mm Forks	-	-
1150 x 120 x 40mm Forks     X       1200 x 120 x 40mm Forks     X       1500 x 120 x 40mm Forks     X	800 x 120 x 40mm Forks		Х
1200 x 120 x 40mm Forks         X           1500 x 120 x 40mm Forks         X	1000 x 120 x 40mm Forks		Х
1500 x 120 x 40mm Forks X	1150 x 120 x 40mm Forks		Х
	1200 x 120 x 40mm Forks		Х
1800 x 120 x 40mm Forks X	1500 x 120 x 40mm Forks		Х
	1800 x 120 x 40mm Forks		Х

Please refer to Price List for full options configuration Other options available through Special Products Engineering Department (SPED). Contact Hyster for details.

Please refer to Price List for full options configuration Other options available through Special Products Engineering Department (SPED). Contact Hyster for details.

## **STANDARD EQUIPMENT AND OPTIONS - R02.0**

R02.0	STD	OPT
1200 x 130 x 57mm - 850mm/250mm Telescopic Type Forks		Х
1400 x 130 x 57mm - 1050mm/250mm Telescopic Type Forks		х
1200 x 140 x 62mm - 850mm/250mm Telescopic Type Forks		Х
1400 x 140 x 62mm - 1050mm/250mm Telescopic Type Forks		х
800mm Bolzoni Hang on Fork Positioner (315-755mm opening range)		Х
1000mm High Load Backrest		х
Single Height Lift Interrupt with Override		Х
Double Height Lift Interrupt with Override		х
Height Selector		Х
Height Selector with Pallet Presence		х
Fork Lower Interlock		Х
Fork Laser Positioning System		Х
Fork Mounted Colour Camera		Х
Load Backrest Mounted Colour Camera		Х
Inner Mast Camera and Monitor		Х
Work Lights Carriage Mounted		х
Full View Overhead Guard		Х
Rear/Top Screens with Rear/Top Wiper		х
Rear/Top/Side Screens with Rear/Top Wiper		Х
Full Steel Cab with Front Washer/Wiper and Rear/Top Wiper		х
Lexan Overhead Guard Cover		Х
Metal Grid Overhead Guard Cover		Х
Load Weight Display		Х
Universal Support Bracket		Х
Clip Board		Х
Document and Beverage Holders		Х
Stretch Film Roll Holder		Х
Panoramic Mirror		Х
RF Terminal Bracket		Х
12 Volt DC/DC Converter		Х
24V DC/DC Converter		Х
24-12V DC Converter		Х
One Front LED Work Light		Х
2 Rear LED Work Lights		Х
One Front and Two Rear LED Work Lights		Х
Two Front LED Worklights		Х
2 Front and 2 Rear Halogen Work Lights		Х
Amber Strobe Light - Ignition and Switch Activated		Х
Audible Forward Alarm (Forks Trailing)		Х
Audible Reverse Alarm (Forks Leading)		Х
Red Line (Side) Pedestrian Awareness Lights (P.A.L.)		Х
Blue LED Spotlight - Rear - Reverse Direction Activation		Х
Red Pedestrian Awareness Light (P.A.L.) - Reverse Activation (Forks Trailing)		Х
Blue Pedestrian Awareness Light (P.A.L.) - Forward Activation (Forks Trailing)		х
Blue LED Spotlight - Front and Rear Mounted - Forward and Reverse Direction Activation		х
Front Spotlight - Blue LED / Rear Spotlight - Red LED		х
Red Pedestrian Awareness Light (P.A.L.) - Forward Activation (Forks Leading)		х
Front Spotlight - Red LED / Rear Spotlight - Blue LED		Х
Front Spotlight - Red LED / Rear Spotlight - Red LED		Х





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