E2.2-3.5XN2 SERIES

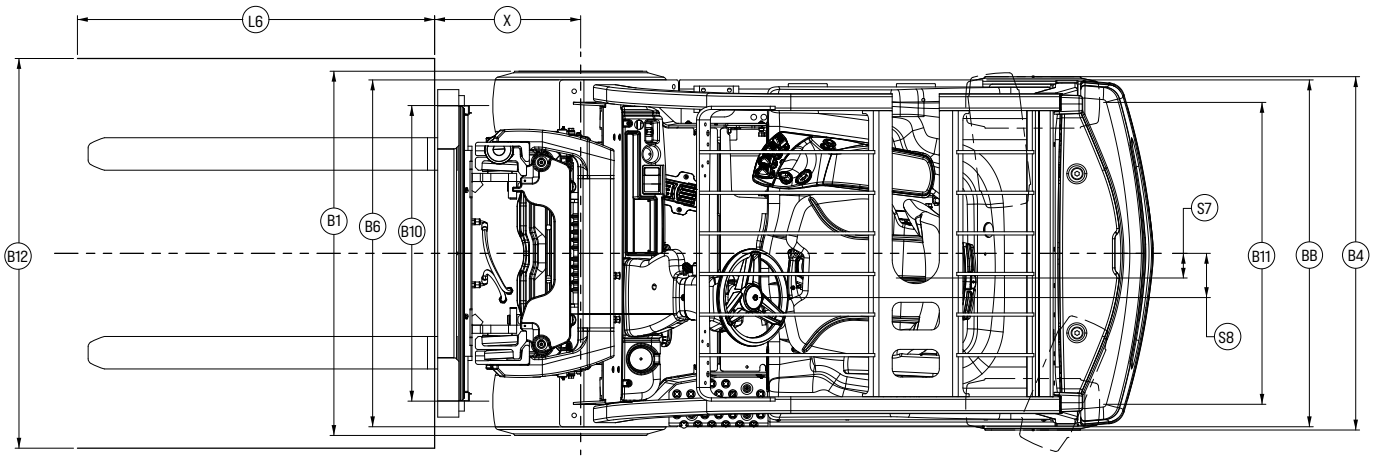


4-WHEEL ELECTRIC FORKLIFT TRUCK CUSHION TIRE

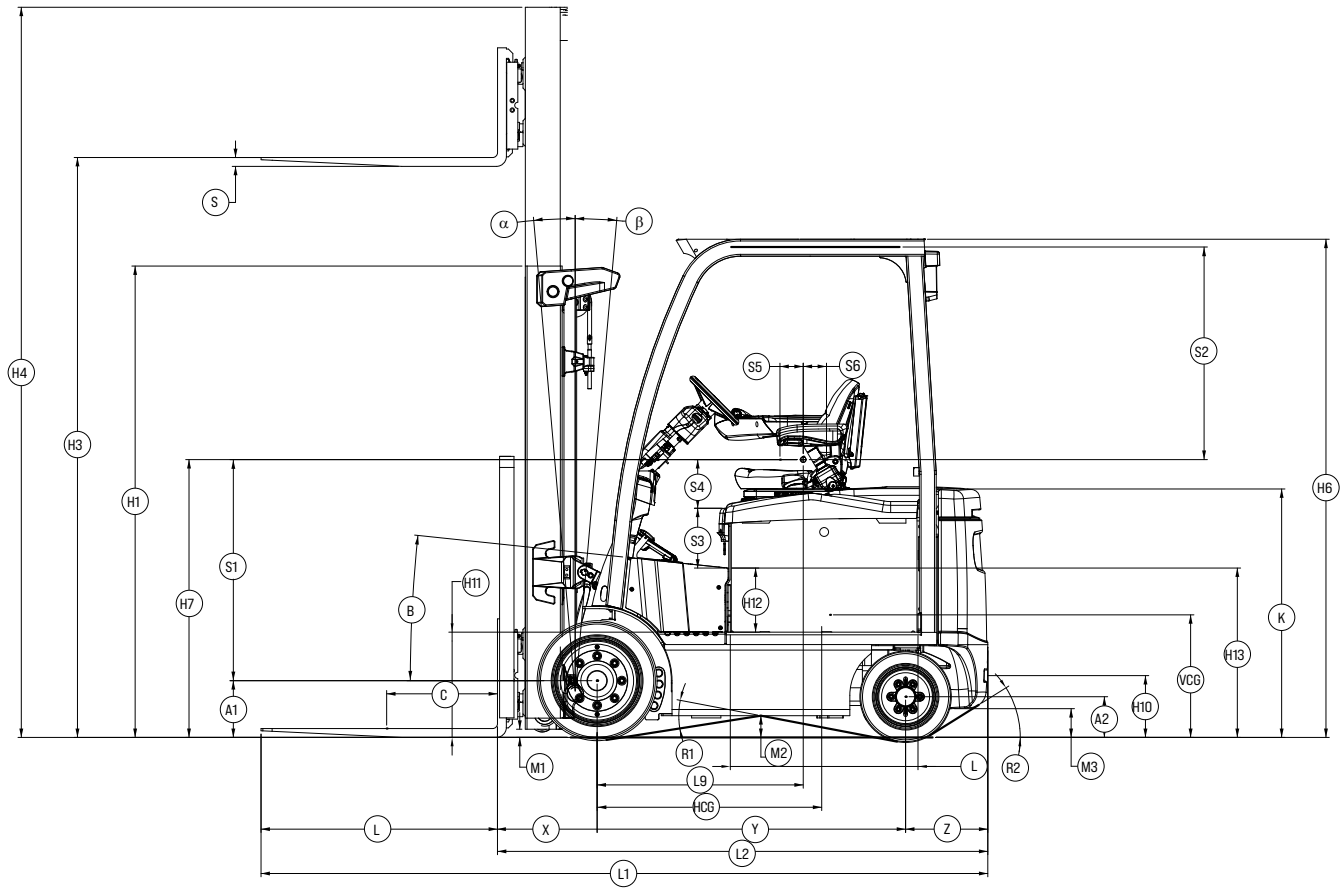
Product Technical Guide

HYSTER

E2.2-3.5XN2 DIMENSIONS



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



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

E2.2XN2 SPECIFICATIONS

GENERAL	1-1	Manufacturer			Hyster	
	1-2	Model designation			E2.2XN2	
	1-2-1	Model			Standard	
	1-3	Drive: electric (battery or mains), diesel, petrol, LPG			Electric (battery)	
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker			Seated	
	1-5	Rated capacity/rated load	Q	kg	2200	
	1-6	Load centre distance	c	mm	500	
	1-8	Load distance, centre of drive axle to fork	x	mm	425	
		Battery Compartment Width		mm	992	
		Battery Compartment Height		mm	607 / 594	
		Nominal Battery Compartment		mm	700	847
	1-9	Wheelbase	y	mm	1245	1392
WEIGHT	2-1	Service weight (1)		kg	4791	4906
	2-2	Axle loading laden, front/rear (1)		kg	5726 / 1264	5745 / 1361
	2-3	Axle loading unladen, front/rear (1)		kg	1894 / 2897	2085 / 2821
WHEELS	3-1	Tyres, front/rear			Cushion, lug	
	3-2	Tyre size, front		in	21 x 7 x 15	
	3-3	Tyre size, rear		in	16 x 5 x 10.5	
	3-5	Number of wheels, front/rear (X = driven)			2x / 2	
	3-6	Tread, front, standard / wide	b10	mm	883 / 1070	
	3-7	Tread, rear	b11	mm	945	
DIMENSIONS	4-1	Tilt of mast / fork carriage forward / backward	α / β	(o)	5 / 5	
	4-2	Height, mast lowered	h1	mm	2132	
	4-3	Free lift (2)	h2	mm	100	
	4-4	Lift (2)	h3	mm	3220	
	4-5	Height, mast extended (3)	h4	mm	3827	
	4-7	Height of overhead guard (4)	h6	mm	2248	
	4-8	Seat height relating to SIP/stand height (5)	h7	mm	1238	
	4-12	Coupling height	h10	mm	279	
	4-19	Overall length	l1	mm	3108	3245
	4-20	Length to face of forks (6)	l2	mm	2041	2178
	4-21	Overall width, Standard / wide	b1	mm	1068 / 1247	
	4-22	Fork dimensions DIN ISO 2331	s/e/l	mm	40 x 100 x 1000	
	4-23	Fork carriage ISO 2328, class/type A, B			II A	
	4-24	Fork carriage width (7)	b3	mm	977	
	4-31	Ground clearance, laden, below mast	m1	mm	84	
	4-32	Ground clearance, centre of wheelbase	m2	mm	98	
	4-33	Load dimensions b12 x l6 crossways	b12/l6	mm	1200 x 1000	
	4-34-1	Aisle width for pallets 1000 × 1200 crossways (8)	Ast	mm	3353	3457
	4-34-2	Aisle width for pallets 800 × 1200 lengthways (8)	Ast	mm	3508	3615
	4-35	Turning radius	Wa	mm	1669	1779
	4-36	Internal turning radius	b13	mm	186	208
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)	W2	mm	1810	1855
	4-42	Step height (from ground to running board)		mm	475	475
	4-43	Step height (between intermediate steps between running board and floor)		mm	289	289
PERFORMANCE					**DURAMATCH**	
	8-1	Drive control			Permanent Magnet	
	6-4	Battery voltage/nomical capacity K5		V / Ah	80	
	5-1	Travel speed, laden/unladen, Extended shift off (9)		km/h	20.1/19.7	
	5-1-1	Travel speed, laden/unladen, Extended shift on (9)		km/h	20.1/19.6	
	5-2	Lift speed, laden/unladen, 2-stg LFL		m/s	0.65/0.67	
	5-2-1	Lift speed, laden/unladen, 2-stg FFL		m/s	0.6/0.62	
	5-2-2	Lift speed, laden/unladen, 3-stg FFL		m/s	0.62/0.63	
	5-2-3	Lift speed, laden/unladen, 4-stg FFL		m/s	0.6/0.6	
	5-3	Lowering speed, laden/unladen, 2-stg LFL		m/s	0.65/0.55	
	5-3-1	Lowering speed, laden/unladen, 2-stg FFL		m/s	0.6/0.5	
	5-3-2	Lowering speed, laden/unladen, 3-stg FFL		m/s	0.61/0.52	
	5-3-3	Lowering speed, laden/unladen, 4-stg FFL		m/s	0.45/0.39	
	5-5	Drawbar pull, laden / unladen, 60 minute rating **		N	15470/15850	
	5-6	Maximum drawbar pull, laden / unladen, 5 minute rating ***		N	25330/25710	
	5-7	Gradeability, laden / unladen, 30 minute rating **** (10)		%	29/25	
	5-8	Maximum gradability, laden / unladen, *** (10)		%	41/25	
	5-8-1	Gradeability, laden / unladen, 60 minute rating		%	24/25	
	5-9	Acceleration time, laden/unladen, 15m (9)		s	5.2/4.8	
	5-10	Service brake			Wet Disc - Oil immersed	
ELECTRIC DRIVE ADDITIONAL DATA	6-1	Drive motor rating S2 60 min		kW	2x 12	
	6-2	Lift motor rating at S3 15%		kW	21.5	
	6-3	Battery according to DIN 43531/35/36 A, B, C, no			No	
	6-6	Energy consumption according to DIN EN 16796 (11)		kWh/h	5.2	
ADDITIONAL DATA	10-1	Operating pressure for attachments		bar	180	
	10-2	Oil volume for attachments (12)		l/min	40	
	10-3	Hydraulic oil tank, capacity		l	21.2	
	10-7	Sound pressure level at the driver's seat (13)		dB (A)	71	
	10-8	Towing coupling, type DIN			Pin	

E2.5XN2 SPECIFICATIONS

GENERAL	1-1	Manufacturer			Hyster	
	1-2	Model designation			E2.5XN2	
	1-2-1	Model			Standard	
	1-3	Drive: electric (battery or mains), diesel, petrol, LPG			Electric (battery)	
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker			Seated	
	1-5	Rated capacity/rated load	Q	kg	2500	
	1-6	Load centre distance	c	mm	500	
	1-8	Load distance, centre of drive axle to fork	x	mm	425	
		Battery Compartment Width		mm	992	
		Battery Compartment Height		mm	607 / 594	
		Nominal Battery Compartment		mm	700	847
	1-9	Wheelbase	y	mm	1245	1392
WEIGHT	2-1	Service weight (1)		kg	4962	4863
	2-2	Axle loading laden, front/rear (1)		kg	6148 / 1314	6239 / 1123
	2-3	Axle loading unladen, front/rear (1)		kg	1793 / 3162	2080 / 2783
WHEELS	3-1	Tyres, front/rear			Cushion, lug	
	3-2	Tyre size, front		in	21 x 7 x 15	
	3-3	Tyre size, rear		in	16 x 5 x 10.5	
	3-5	Number of wheels, front/rear (X = driven)			2x / 2	
	3-6	Tread, front, standard / wide	b10	mm	883 / 1070	
	3-7	Tread, rear	b11	mm	945	
DIMENSIONS	4-1	Tilt of mast / fork carriage forward / backward	α / β	(o)	5 / 5	
	4-2	Height, mast lowered	h1	mm	2131	
	4-3	Free lift (2)	h2	mm	100	
	4-4	Lift (2)	h3	mm	3220	
	4-5	Height, mast extended (3)	h4	mm	3827	
	4-7	Height of overhead guard (4)	h6	mm	2248	
	4-8	Seat height relating to SIP/stand height (5)	h7	mm	1238	
	4-12	Coupling height	h10	mm	279	
	4-19	Overall length	l1	mm	3108	3245
	4-20	Length to face of forks (6)	l2	mm	2041	2178
	4-21	Overall width, Standard / wide	b1	mm	1068 / 1247	
	4-22	Fork dimensions DIN ISO 2331	s/e/l	mm	40 x 100 x 1000	
	4-23	Fork carriage ISO 2328, class/type A, B			II A	
	4-24	Fork carriage width (7)	b3	mm	977	
	4-31	Ground clearance, laden, below mast	m1	mm	84	
	4-32	Ground clearance, centre of wheelbase	m2	mm	98	
	4-33	Load dimensions b12 x l6 crossways	b12/l6	mm	1200 x 1000	
	4-34-1	Aisle width for pallets 1000 × 1200 crossways (8)	Ast	mm	3382	3457
	4-34-2	Aisle width for pallets 800 × 1200 lengthways (8)	Ast	mm	3537	3615
	4-35	Turning radius	Wa	mm	1698	1779
	4-36	Internal turning radius	b13	mm	186	208
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)	W2	mm	1821	1855
	4-42	Step height (from ground to running board)		mm	475	475
	4-43	Step height (between intermediate steps between running board and floor)		mm	289	289
PERFORMANCE					**DURAMATCH**	
	8-1	Drive control			Permanent Magnet	
	6-4	Battery voltage/nomical capacity K5		V / Ah	80	
	5-1	Travel speed, laden/unladen, Extended shift off (9)		km/h	20.1/19.7	
	5-1-1	Travel speed, laden/unladen, Extended shift on (9)		km/h	20.1/19.6	
	5-2	Lift speed, laden/unladen, 2-stg LFL		m/s	0.61/0.67	
	5-2-1	Lift speed, laden/unladen, 2-stg FFL		m/s	0.57/0.62	
	5-2-2	Lift speed, laden/unladen, 3-stg FFL		m/s	0.58/0.63	
	5-2-3	Lift speed, laden/unladen, 4-stg FFL		m/s	0.56/0.6	
	5-3	Lowering speed, laden/unladen, 2-stg LFL		m/s	0.65/0.55	
	5-3-1	Lowering speed, laden/unladen, 2-stg FFL		m/s	0.6/0.5	
	5-3-2	Lowering speed, laden/unladen, 3-stg FFL		m/s	0.61/0.52	
	5-3-3	Lowering speed, laden/unladen, 4-stg FFL		m/s	0.45/0.39	
	5-5	Drawbar pull, laden / unladen, 60 minute rating **		N	15410/15840	
	5-6	Maximum drawbar pull, laden / unladen, 5 minute rating ***		N	25270/25700	
	5-7	Gradeability, laden / unladen, 30 minute rating **** (10)		%	27/27	
	5-8	Maximum gradability, laden / unladen, *** (10)		%	39/27	
	5-8-1	Gradeability, laden / unladen, 60 minute rating		%	23/27	
	5-9	Acceleration time, laden/unladen, 15m (9)		s	5.3/4.8	
	5-10	Service brake			Wet Disc - Oil immersed	
ELECTRIC DRIVE ADDITIONAL DATA	6-1	Drive motor rating S2 60 min		kW	2x 12	
	6-2	Lift motor rating at S3 15%		kW	21.5	
	6-3	Battery according to DIN 43531/35/36 A, B, C, no			No	
	6-6	Energy consumption according to DIN EN 16796 (11)		kWh/h	5.5	
ADDITIONAL DATA	10-1	Operating pressure for attachments		bar	180	
	10-2	Oil volume for attachments (12)		l/min	40	
	10-3	Hydraulic oil tank, capacity		l	21.2	
	10-7	Sound pressure level at the driver's seat (13)		dB (A)	71	
	10-8	Towing coupling, type DIN			Pin	

E3.0XN2 SPECIFICATIONS

GENERAL	1-1	Manufacturer			Hyster	
	1-2	Model designation			E3.0XN2	
	1-2-1	Model			Standard	
	1-3	Drive: electric (battery or mains), diesel, petrol, LPG			Electric (battery)	
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker			Seated	
	1-5	Rated capacity/rated load	Q	kg	3000	
	1-6	Load centre distance	c	mm	500	
	1-8	Load distance, centre of drive axle to fork	x	mm	435	
		Battery Compartment Width		mm	992	
		Battery Compartment Height		mm	607 / 594	
		Nominal Battery Compartment		mm	847	847
	1-9	Wheelbase	y	mm	1392	1392
WEIGHT	2-1	Service weight (1)		kg	5367	4863
	2-2	Axle loading laden, front/rear (1)		kg	7028 / 1339	6239 / 1123
	2-3	Axle loading unladen, front/rear (1)		kg	2014 / 3353	2080 / 2783
WHEELS	3-1	Tyres, front/rear			Cushion, lug	
	3-2	Tyre size, front		in	21 x 8 x 15	
	3-3	Tyre size, rear		in	16 x 6 x 10.5	
	3-5	Number of wheels, front/rear (X = driven)			2x / 2	
	3-6	Tread, front, standard / wide	b10	mm	908 / 1043	
	3-7	Tread, rear	b11	mm	936	
DIMENSIONS	4-1	Tilt of mast / fork carriage forward / backward	α / β	(o)	5 / 5	
	4-2	Height, mast lowered	h1	mm	2132	
	4-3	Free lift (2)	h2	mm	100	
	4-4	Lift (2)	h3	mm	3028	
	4-5	Height, mast extended (3)	h4	mm	3718	
	4-7	Height of overhead guard (4)	h6	mm	2248	
	4-8	Seat height relating to SIP/stand height (5)	h7	mm	1238	
	4-12	Coupling height	h10	mm	279	
	4-19	Overall length	l1	mm	3269	3245
	4-20	Length to face of forks (6)	l2	mm	2202	2178
	4-21	Overall width, Standard / wide	b1	mm	1120 / 1247	
	4-22	Fork dimensions DIN ISO 2331	s/e/l	mm	50 x 125 x 1000	
	4-23	Fork carriage ISO 2328, class/type A, B			III A	
	4-24	Fork carriage width (7)	b3	mm	977	
	4-31	Ground clearance, laden, below mast	m1	mm	84	
	4-32	Ground clearance, centre of wheelbase	m2	mm	98	
	4-33	Load dimensions b12 x l6 crossways	b12/l6	mm	1200 x 1000	
	4-34-1	Aisle width for pallets 1000 × 1200 crossways (8)	Ast	mm	3530	3457
	4-34-2	Aisle width for pallets 800 × 1200 lengthways (8)	Ast	mm	3688	3615
	4-35	Turning radius	Wa	mm	1842	1779
	4-36	Internal turning radius	b13	mm	1332	208
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)	W2	mm	1902	1855
	4-42	Step height (from ground to running board)		mm	475	475
	4-43	Step height (between intermediate steps between running board and floor)		mm	289	289
PERFORMANCE					**DURAMATCH**	
	8-1	Drive control			Permanent Magnet	
	6-4	Battery voltage/nomical capacity K5		V / Ah	80	
	5-1	Travel speed, laden/unladen, Extended shift off (9)		km/h	20.1/19.7	
	5-1-1	Travel speed, laden/unladen, Extended shift on (9)		km/h	20.1/19.6	
	5-2	Lift speed, laden/unladen, 2-stg LFL		m/s	0.48/0.64	
	5-2-1	Lift speed, laden/unladen, 2-stg FFL		m/s	0.45/0.6	
	5-2-2	Lift speed, laden/unladen, 3-stg FFL		m/s	0.46/0.62	
	5-2-3	Lift speed, laden/unladen, 4-stg FFL		m/s	0.42/0.6	
	5-3	Lowering speed, laden/unladen, 2-stg LFL		m/s	0.52/0.48	
	5-3-1	Lowering speed, laden/unladen, 2-stg FFL		m/s	0.49/0.45	
	5-3-2	Lowering speed, laden/unladen, 3-stg FFL		m/s	0.5/0.46	
	5-3-3	Lowering speed, laden/unladen, 4-stg FFL		m/s	0.45/0.39	
	5-5	Drawbar pull, laden / unladen, 60 minute rating **		N	15240/15760	
	5-6	Maximum drawbar pull, laden / unladen, 5 minute rating ***		N	25100/25620	
	5-7	Gradeability, laden / unladen, 30 minute rating **** (10)		%	23/25	
	5-8	Maximum gradability, laden / unladen, *** (10)		%	33/25	
	5-8-1	Gradeability, laden / unladen, 60 minute rating		%	19/25	
	5-9	Acceleration time, laden/unladen, 15m (9)		s	5.4/4.9	
	5-10	Service brake			Wet Disc - Oil immersed	
ELECTRIC DRIVE ADDITIONAL DATA	6-1	Drive motor rating S2 60 min		kW	2x 12	
	6-2	Lift motor rating at S3 15%		kW	21.5	
	6-3	Battery according to DIN 43531/35/36 A, B, C, no			No	
	6-6	Energy consumption according to DIN EN 16796 (11)		kWh/h	6.7	
ADDITIONAL DATA	10-1	Operating pressure for attachments		bar	180	
	10-2	Oil volume for attachments (12)		l/min	40	
	10-3	Hydraulic oil tank, capacity		l	21.2	
	10-7	Sound pressure level at the driver's seat (13)		dB (A)	71	
	10-8	Towing coupling, type DIN			Pin	

E3.2XN2 SPECIFICATIONS

GENERAL	1-1	Manufacturer			Hyster	
	1-2	Model designation			E3.2XN2	
	1-2-1	Model			Standard	
	1-3	Drive: electric (battery or mains), diesel, petrol, LPG			Electric (battery)	
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker			Seated	
	1-5	Rated capacity/rated load	Q	kg	3200	
	1-6	Load centre distance	c	mm	500	
	1-8	Load distance, centre of drive axle to fork	x	mm	435	
		Battery Compartment Width		mm	992	
		Battery Compartment Height		mm	607 / 594	
		Nominal Battery Compartment		mm	933	1015
	1-9	Wheelbase	y	mm	1478	1560
WEIGHT	2-1	Service weight (1)		kg	5549	5427
	2-2	Axle loading laden, front/rear (1)		kg	7396 / 1353	7379 / 1247
	2-3	Axle loading unladen, front/rear (1)		kg	2173 / 3376	2263 / 3164
WHEELS	3-1	Tyres, front/rear			Cushion, lug	
	3-2	Tyre size, front		in	21 x 9 x 15	
	3-3	Tyre size, rear		in	16 x 7 x 10.5	
	3-5	Number of wheels, front/rear (X = driven)			2x / 2	
	3-6	Tread, front, standard / wide	b10	mm	934 / 1016	
	3-7	Tread, rear	b11	mm	947	
DIMENSIONS	4-1	Tilt of mast / fork carriage forward / backward	α / β	(o)	5 / 5	
	4-2	Height, mast lowered	h1	mm	2131	
	4-3	Free lift (2)	h2	mm	100	
	4-4	Lift (2)	h3	mm	3028	
	4-5	Height, mast extended (3)	h4	mm	3718	
	4-7	Height of overhead guard (4)	h6	mm	2248	
	4-8	Seat height relating to SIP/stand height (5)	h7	mm	1238	
	4-12	Coupling height	h10	mm	279	
	4-19	Overall length	l1	mm	3355	3423
	4-20	Length to face of forks (6)	l2	mm	2288	2356
	4-21	Overall width, Standard / wide	b1	mm	1172 / 1247	
	4-22	Fork dimensions DIN ISO 2331	s/e/l	mm	50 x 125 x 1000	
	4-23	Fork carriage ISO 2328, class/type A, B			III A	
	4-24	Fork carriage width (7)	b3	mm	977	
	4-31	Ground clearance, laden, below mast	m1	mm	84	
	4-32	Ground clearance, centre of wheelbase	m2	mm	98	
	4-33	Load dimensions b12 x l6 crossways	b12/l6	mm	1200 x 1000	
	4-34-1	Aisle width for pallets 1000 × 1200 crossways (8)	Ast	mm	3611	3658
	4-34-2	Aisle width for pallets 800 × 1200 lengthways (8)	Ast	mm	3772	3821
	4-35	Turning radius	Wa	mm	1927	1977
	4-36	Internal turning radius	b13	mm	221	233
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)	W2	mm	1958	1980
	4-42	Step height (from ground to running board)		mm	475	475
	4-43	Step height (between intermediate steps between running board and floor)		mm	289	289
PERFORMANCE					**DURAMATCH**	
	8-1	Drive control			Permanent Magnet	
	6-4	Battery voltage/nomical capacity K5		V / Ah	80	
	5-1	Travel speed, laden/unladen, Extended shift off (9)		km/h	20.1/19.7	
	5-1-1	Travel speed, laden/unladen, Extended shift on (9)		km/h	20.1/19.6	
	5-2	Lift speed, laden/unladen, 2-stg LFL		m/s	0.46/0.64	
	5-2-1	Lift speed, laden/unladen, 2-stg FFL		m/s	0.43/0.6	
	5-2-2	Lift speed, laden/unladen, 3-stg FFL		m/s	0.44/0.62	
	5-2-3	Lift speed, laden/unladen, 4-stg FFL		m/s	-	
	5-3	Lowering speed, laden/unladen, 2-stg LFL		m/s	0.52/0.48	
	5-3-1	Lowering speed, laden/unladen, 2-stg FFL		m/s	0.49/0.45	
	5-3-2	Lowering speed, laden/unladen, 3-stg FFL		m/s	0.5/0.46	
	5-3-3	Lowering speed, laden/unladen, 4-stg FFL		m/s	0.45/0.39	
	5-5	Drawbar pull, laden / unladen, 60 minute rating **		N	15180/15740	
	5-6	Maximum drawbar pull, laden / unladen, 5 minute rating ***		N	25040/25590	
	5-7	Gradeability, laden / unladen, 30 minute rating **** (10)		%	22/26	
	5-8	Maximum gradability, laden / unladen, *** (10)		%	32/26	
	5-8-1	Gradeability, laden / unladen, 60 minute rating		%	19/26	
	5-9	Acceleration time, laden/unladen, 15m (9)		s	5.4/4.9	
	5-10	Service brake			Wet Disc - Oil immersed	
ELECTRIC DRIVE ADDITIONAL DATA	6-1	Drive motor rating S2 60 min		kW	2x 12	
	6-2	Lift motor rating at S3 15%		kW	21.5	
	6-3	Battery according to DIN 43531/35/36 A, B, C, no			No	
	6-6	Energy consumption according to DIN EN 16796 (11)		kWh/h	6.9	
ADDITIONAL DATA	10-1	Operating pressure for attachments		bar	180	
	10-2	Oil volume for attachments (12)		l/min	40	
	10-3	Hydraulic oil tank, capacity		l	21.2	
	10-7	Sound pressure level at the driver's seat (13)		dB (A)	71	
	10-8	Towing coupling, type DIN			Pin	

E3.5XN2 SPECIFICATIONS

GENERAL	1-1	Manufacturer			Hyster	
	1-2	Model designation			E3.5XN2	
	1-2-1	Model			Standard	
	1-3	Drive: electric (battery or mains), diesel, petrol, LPG			Electric (battery)	
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker			Seated	
	1-5	Rated capacity/rated load	Q	kg	3500	
	1-6	Load centre distance	c	mm	500	
	1-8	Load distance, centre of drive axle to fork	x	mm	435	
		Battery Compartment Width		mm	992	
		Battery Compartment Height		mm	607 / 594	
		Nominal Battery Compartment		mm	1015	1015
	1-9	Wheelbase	y	mm	1560	1560
WEIGHT	2-1	Service weight (1)		kg	5702	5427
	2-2	Axle loading laden, front/rear (1)		kg	7857 / 1344	7379 / 1247
	2-3	Axle loading unladen, front/rear (1)		kg	2261 / 3441	2263 / 3164
WHEELS	3-1	Tyres, front/rear			Cushion, lug	
	3-2	Tyre size, front		in	21 x 9 x 15	
	3-3	Tyre size, rear		in	16 x 7 x 10.5	
	3-5	Number of wheels, front/rear (X = driven)			2x / 2	
	3-6	Tread, front, standard / wide	b10	mm	934 / 1016	
	3-7	Tread, rear	b11	mm	947	
DIMENSIONS	4-1	Tilt of mast / fork carriage forward / backward	α / β	(o)	5 / 5	
	4-2	Height, mast lowered	h1	mm	2132	
	4-3	Free lift (2)	h2	mm	100	
	4-4	Lift (2)	h3	mm	3028	
	4-5	Height, mast extended (3)	h4	mm	3718	
	4-7	Height of overhead guard (4)	h6	mm	2248	
	4-8	Seat height relating to SIP/stand height (5)	h7	mm	1238	
	4-12	Coupling height	h10	mm	279	
	4-19	Overall length	l1	mm	3437	3423
	4-20	Length to face of forks (6)	l2	mm	2370	2356
	4-21	Overall width, Standard / wide	b1	mm	1172 / 1247	
	4-22	Fork dimensions DIN ISO 2331	s/e/l	mm	50 x 125 x 1000	
	4-23	Fork carriage ISO 2328, class/type A, B			III A	
	4-24	Fork carriage width (7)	b3	mm	977	
	4-31	Ground clearance, laden, below mast	m1	mm	84	
	4-32	Ground clearance, centre of wheelbase	m2	mm	98	
	4-33	Load dimensions b12 x l6 crossways	b12/l6	mm	1200 x 1000	
	4-34-1	Aisle width for pallets 1000 × 1200 crossways (8)	Ast	mm	3689	3658
	4-34-2	Aisle width for pallets 800 × 1200 lengthways (8)	Ast	mm	3852	3821
	4-35	Turning radius	Wa	mm	2008	1977
	4-36	Internal turning radius	b13	mm	233	233
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)	W2	mm	1994	1980
	4-42	Step height (from ground to running board)		mm	475	475
	4-43	Step height (between intermediate steps between running board and floor)		mm	289	289
PERFORMANCE					**DURAMATCH**	
	8-1	Drive control			Permanent Magnet	
	6-4	Battery voltage/nomical capacity K5		V / Ah	80	
	5-1	Travel speed, laden/unladen, Extended shift off (9)		km/h	20.0/19.7	
	5-1-1	Travel speed, laden/unladen, Extended shift on (9)		km/h	20.0/19.6	
	5-2	Lift speed, laden/unladen, 2-stg LFL		m/s	0.44/0.64	
	5-2-1	Lift speed, laden/unladen, 2-stg FFL		m/s	0.41/0.6	
	5-2-2	Lift speed, laden/unladen, 3-stg FFL		m/s	0.42/0.62	
	5-2-3	Lift speed, laden/unladen, 4-stg FFL		m/s	-	
	5-3	Lowering speed, laden/unladen, 2-stg LFL		m/s	0.48/0.52	
	5-3-1	Lowering speed, laden/unladen, 2-stg FFL		m/s	0.45/0.49	
	5-3-2	Lowering speed, laden/unladen, 3-stg FFL		m/s	0.46/0.5	
	5-3-3	Lowering speed, laden/unladen, 4-stg FFL		m/s	N/A	
	5-5	Drawbar pull, laden / unladen, 60 minute rating **		N	15090/15700	
	5-6	Maximum drawbar pull, laden / unladen, 5 minute rating ***		N	24950/25550	
	5-7	Gradeability, laden / unladen, 30 minute rating **** (10)		%	21/24	
	5-8	Maximum gradability, laden / unladen, *** (10)		%	30/24	
	5-8-1	Gradeability, laden / unladen, 60 minute rating		%	17/24	
	5-9	Acceleration time, laden/unladen, 15m (9)		s	5.6/5.1	
	5-10	Service brake			Wet Disc - Oil immersed	
ELECTRIC DRIVE ADDITIONAL DATA	6-1	Drive motor rating S2 60 min		kW	2x 12	
	6-2	Lift motor rating at S3 15%		kW	21.5	
	6-3	Battery according to DIN 43531/35/36 A, B, C, no			No	
	6-6	Energy consumption according to DIN EN 16796 (11)		kWh/h	7.6	
ADDITIONAL DATA	10-1	Operating pressure for attachments		bar	180	
	10-2	Oil volume for attachments (12)		l/min	40	
	10-3	Hydraulic oil tank, capacity		l	21.2	
	10-7	Sound pressure level at the driver's seat (13)		dB (A)	71	
	10-8	Towing coupling, type DIN			Pin	

E2.2-2.5XN2 MAST DIMENSIONS

CLASS 2 MAST														
CUSHION, SMOOTH TIRES							BATTERY COMPARTMENT							
MAXIMUM FORK LIFT (MM)	LOWERED HEIGHT (MM)	EXTENDED HEIGHT WITHOUT LBR (MM)	EXTENDED HEIGHT WITH 1220 LBR (MM)	FREE LIFT HEIGHT BOTTOM OF FORKS (MM)	FREE LIFT HEIGHT TOP OF FORKS (MM)	BACK TILT (°)	700 E2.2XN2 CAPACITIES (kg) @ 600 LOAD CENTER	847 E2.2XN2 CAPACITIES (kg) @ 600 LOAD CENTER	700 E2.5XN2 CAPACITIES (kg) @ 600 LOAD CENTER	847 E2.5XN2 CAPACITIES (kg) @ 600 LOAD CENTER	700 E2.2XN2 CAPACITIES (kg) @ 600 LOAD CENTER	847 E2.2XN2 CAPACITIES (kg) @ 600 LOAD CENTER	700 E2.5XN2 CAPACITIES (kg) @ 600 LOAD CENTER	847 E2.5XN2 CAPACITIES (kg) @ 600 LOAD CENTER
2-STAGE LIMITED FREE LIFT														
3260	2140	3827	4480	100	140	5	2080	2060	2370	2370	2200	2200	2500	2500
3360	2190	3927	4580	100	140	5	2070	2060	2370	2370	2200	2200	2500	2500
3460	2240	4027	4680	100	140	5	2070	2060	2370	2370	2200	2200	2500	2500
3660	2340	4227	4880	100	140	5	2070	2050	2370	2370	2200	2200	2500	2500
3760	2390	4327	4980	100	140	5	2070	2050	2360	2360	2200	2200	2500	2500
3900	2529	4467	5120	100	140	5	2070	2050	2360	2360	2200	2200	2500	2500
4200	2679	4767	5420	100	140	5	2060	2040	2350	2350	2200	2200	2500	2500
4500	2840	5067	5720	100	140	5	2030	2020	2330	2330	2180	2180	2480	2480
4800	2979	5367	6020	100	140	5	1990	1980	2280	2280	2140	2140	2440	2430
5000	3179	5567	6220	100	140	5	1950	1940	2240	2240	2110	2110	2400	2400
5500	3440	6067	6720	100	140	5	1870	1860	2150	2150	2040	2040	2210	2250
6100	3829	6667	7320	100	140	5	1730	1760	1840	1890	1730	1900	1840	1890
2-STAGE FULL FREE LIFT														
2990	1976	3551	4210	716	756	5	2080	2100	2390	2380	2200	2200	2500	2500
3240	2076	3801	4460	816	856	5	2070	2090	2390	2370	2200	2200	2500	2500
3340	2126	3901	4560	866	906	5	2070	2090	2390	2370	2200	2200	2500	2500
3440	2176	4001	4660	916	956	5	2070	2090	2390	2370	2200	2200	2500	2500
3540	2226	4101	4760	966	1006	5	2070	2090	2380	2370	2200	2200	2500	2500
3640	2276	4201	4860	1016	1056	5	2070	2080	2380	2360	2200	2200	2500	2500
3740	2326	4301	4960	1066	1106	5	2060	2080	2380	2360	2200	2200	2500	2500
3840	2376	4401	5060	1116	1156	5	2060	2080	2380	2360	2200	2200	2500	2500
4060	2526	4621	5280	1266	1306	5	2060	2070	2370	2350	2200	2200	2500	2500
4560	2776	5121	5780	1516	1556	5	2020	2040	2320	2310	2170	2170	2470	2470
4960	2976	5521	6180	1716	1756	5	1960	1980	2250	2250	2110	2120	2410	2400
5560	3326	6121	6780	2066	2106	5	1860	1880	2150	2130	2020	2030	2200	2240
3-STAGE FULL FREE LIFT														
4400	1976	4952	5620	716	756	5	2060	2070	2340	2350	2200	2200	2500	2500
4650	2026	5202	5870	766	806	5	2020	2040	2300	2310	2160	2160	2460	2460
4800	2076	5352	6020	816	856	5	2000	2020	2290	2280	2140	2140	2440	2430
4950	2126	5502	6170	866	906	5	1980	2000	2260	2260	2120	2120	2410	2410
5100	2226	5652	6320	966	1006	5	1950	1970	2240	2240	2100	2100	2390	2390
5250	2276	5802	6470	1016	1056	5	1930	1950	2210	2210	2070	2080	2210	2320
5500	2376	6052	6770	1116	1156	5	1880	1900	2090	2130	1970	2030	2090	2130
5700	2476	6252	6920	1216	1256	5	1850	1870	2000	2040	1880	2010	2000	2040
6150	2626	6702	7370	1366	1406	5	1630	1790	1720	1780	1630	1800	1720	1780
6450	2776	7002	7670	1516	1556	5	1480	1660	1550	1620	1480	1660	1550	1620
6900	2976	7452	8120	1716	1756	5	1250	1450	1290	1390	1250	1450	1290	1390
7500	3226	8052	8720	1966	2006	5	960	1190	980	1110	960	1190	980	1110
8100	3476	8652	9320	2216	2256	5	720	930	720	870	720	930	720	870
4-STAGE FULL FREE LIFT														
4940	1976	5492	6170	706	756	5	1860	1860	2050	2050	2060	2060	2220	2220
5240	1976	5792	6470	706	756	5	1860	1860	2040	2030	1930	2030	2040	2050
5540	1976	6092	6770	706	756	5	1780	1860	1880	1880	1780	1890	1880	1890
5790	2026	6342	7024	756	806	5	1650	1770	1740	1760	1650	1770	1740	1770
6100	2126	6652	7328	856	906	5	1520	1640	1590	1630	1520	1640	1590	1630
6400	2226	6952	7632	956	1006	5	1390	1520	1450	1500	1390	1520	1450	1500
6710	2326	7262	7939	1056	1106	5	1260	1410	1310	1370	1260	1410	1310	1370
7010	2426	7562	8240	1156	1206	5	1140	1300	1180	1250	1140	1300	1180	1250
7310	2526	7862	8544	1256	1306	5	1030	1200	1060	1130	1030	1200	1060	1130
7620	2626	8172	8848	1356	1406	5	910	1050	940	1020	910	1090	940	1020
7920	2726	8472	9152	1456	1506	5	800	870	810	910	800	960	810	910
8230	2826	8782	9456	1556	1606	5	660	690	700	750	700	760	700	810
8530	2926	9082	9760	1656	1706	5	460	500	580	540	510	560	600	600
8830	3026	9382	10064	1756	1806	5	270	310	370	330	290	340	410	360
9140	3126	9692	10368	1856	1906	5	60	110	150	100	70	120	170	120

E3.0-3.5XN2 MAST DIMENSIONS

CLASS 3 MAST														
CUSHION, SMOOTH TIRES							BATTERY COMPARTMENT							
							700	847	700	847	700	847	700	847
							E3.0XN2	E3.2XN2	E3.2XN2	E3.5XN2	E3.0XN2	E3.2XN2	E3.2XN2	E3.5XN2
MAXIMUM FORK LIFT (MM)	LOWERED HEIGHT (MM)	EXTENDED HEIGHT WITHOUT LBR (MM)	EXTENDED HEIGHT WITH 1220 LBR (MM)	FREE LIFT HEIGHT BOTTOM OF FORKS (MM)	FREE LIFT HEIGHT TOP OF FORKS (MM)	BACK TILT (°)	CAPACITIES (LBS) @ 600 LOAD CENTER	CAPACITIES (LBS) @ 600 LOAD CENTER	CAPACITIES (LBS) @ 600 LOAD CENTER	CAPACITIES (LBS) @ 600 LOAD CENTER	CAPACITIES (LBS) @ 500 LOAD CENTER	CAPACITIES (LBS) @ 500 LOAD CENTER	CAPACITIES (LBS) @ 500 LOAD CENTER	CAPACITIES (LBS) @ 500 LOAD CENTER
2-STAGE LIMITED FREE LIFT														
2880	2030	3520	4098	100	150	5	2820	2970	3030	3310	3000	3200	3200	3500
2980	2080	3620	4198	100	150	5	2820	2970	3030	3310	3000	3200	3200	3500
3080	2130	3720	4298	100	150	5	2820	2970	3030	3310	3000	3200	3200	3500
3180	2180	3820	4398	100	150	5	2820	2970	3030	3310	3000	3200	3200	3500
3280	2230	3920	4498	100	150	5	2820	2960	3030	3310	3000	3200	3200	3500
3380	2280	4020	4598	100	150	5	2810	2960	3020	3310	3000	3200	3200	3500
3480	2330	4120	4698	100	150	5	2810	2960	3020	3300	3000	3200	3200	3500
3580	2380	4220	4798	100	150	5	2810	2960	3020	3300	3000	3200	3200	3500
3680	2530	4320	4898	100	150	5	2800	2950	3010	3300	3000	3200	3200	3500
3880	2630	4520	5098	100	150	5	2800	2940	3010	3290	3000	3200	3200	3500
4180	2780	4820	5398	100	150	5	2790	2940	3000	3280	3000	3200	3200	3500
4480	2930	5120	5698	100	150	5	2760	2900	2960	3240	2960	3160	3160	3460
4780	3180	5420	5998	100	150	5	2700	2840	2900	3180	2920	3110	3110	3240
5480	3530	6120	6698	100	150	5	2410	2410	2410	2410	2410	2410	2410	2410
5880	3830	6520	7098	100	150	5	2020	2020	2020	2020	2020	2020	2020	2020
2-STAGE FULL FREE LIFT														
3000	2026	3628	4224	1061	1111	5	2830	2980	3040	3320	3000	3200	3200	3500
3100	2076	3728	4324	1111	1161	5	2830	2970	3040	3320	3000	3200	3200	3500
3200	2126	3828	4424	1161	1211	5	2820	2970	3030	3310	3000	3200	3200	3500
3300	2176	3928	4524	1211	1261	5	2820	2970	3030	3310	3000	3200	3200	3500
3400	2226	4028	4624	1261	1311	5	2820	2970	3030	3310	3000	3200	3200	3500
3500	2276	4128	4724	1311	1361	5	2820	2960	3030	3310	3000	3200	3200	3500
3600	2326	4228	4824	1361	1411	5	2820	2960	3020	3310	3000	3200	3200	3500
3700	2376	4328	4924	1411	1461	5	2810	2960	3020	3300	3000	3200	3200	3500
4000	2576	4628	5224	1611	1661	5	2800	2950	3010	3300	3000	3200	3200	3500
4500	2826	5128	5724	1861	1911	5	2760	2910	2970	3250	2960	3160	3160	3460
5000	3126	5628	6224	2161	2211	5	2670	2820	2870	3150	2880	3080	3070	3260
5400	3326	6028	6624	2361	2411	5	2590	2740	2770	2770	2770	2770	2770	2770
3-STAGE FULL FREE LIFT														
4320	2026	4936	5538	756	806	5	2780	2930	2990	3270	2970	3170	3170	3470
4470	2076	5086	5688	806	856	5	2760	2900	2960	3240	2950	3150	3150	3450
4620	2126	5236	5838	856	906	5	2730	2880	2940	3220	2930	3120	3120	3420
4770	2226	5386	5988	956	1006	5	2700	2850	2910	3190	2900	3100	3100	3390
4920	2276	5536	6138	1006	1056	5	2670	2820	2880	3160	2870	3070	3070	3370
5070	2326	5686	6288	1056	1106	5	2650	2790	2850	3130	2850	3040	3040	3340
5220	2376	5836	6438	1106	1156	5	2620	2760	2820	3100	2820	3020	3010	3310
5370	2476	5986	6588	1206	1256	5	2590	2730	2790	3060	2780	2990	2980	3280
5520	2526	6136	6738	1256	1306	5	2560	2700	2750	3030	2650	2950	2950	3140
5820	2626	6436	7038	1356	1406	5	2400	2640	2690	2870	2400	2700	2780	2870
6120	2776	6736	7338	1506	1556	5	2170	2450	2540	2610	2170	2450	2540	2610
6570	2976	7186	7788	1706	1756	5	1830	2110	2210	2250	1830	2110	2210	2250
7020	3126	7636	8238	1856	1906	5	1510	1790	1900	1930	1510	1790	1900	1930
4-STAGE FULL FREE LIFT														
4940	1976	5492	6170	706	756	5	2000	-	-	-	2170	-	-	-
5240	1976	5792	6470	706	756	5	1920	-	-	-	2070	-	-	-
5540	1976	6092	6770	706	756	5	1840	-	-	-	1980	-	-	-
5790	2026	6342	7024	756	806	5	1750	-	-	-	1880	-	-	-
6100	2126	6652	7328	856	906	5	1650	-	-	-	1760	-	-	-
6400	2226	6952	7632	956	1006	5	1540	-	-	-	1640	-	-	-
6710	2326	7262	7939	1056	1106	5	1440	-	-	-	1530	-	-	-
7010	2426	7562	8240	1156	1206	5	1350	-	-	-	1420	-	-	-
7310	2526	7862	8544	1256	1306	5	1250	-	-	-	1320	-	-	-
7620	2626	8172	8848	1356	1406	5	1160	-	-	-	1210	-	-	-
7920	2726	8472	9152	1456	1506	5	1060	-	-	-	1110	-	-	-
8230	2826	8782	9456	1556	1606	5	970	-	-	-	1010	-	-	-
8530	2926	9082	9760	1656	1706	5	880	-	-	-	910	-	-	-
8830	3026	9382	10064	1756	1806	5	800	-	-	-	810	-	-	-
9140	3126	9692	10368	1856	1906	5	710	-	-	-	720	-	-	-

FEATURES AND OPTIONS

CONSTRUCTION	STD	OPT
Duramatch 80V Electrical System	X	
Key Switch Start	X	
Keyless Start With Operator Password		X
Standard Construction - Operating Temps (0° C to 49°C)	X	
Cooler/Freezer Package (-29° C to 49°C)		X
Battery Compartment Sizes:	-	-
· 2,200-2,500 kg - 700mm	X	
· 2,200-2,500 kg - 847mm		X
· 3,000kg - 847mm	X	
· 3,200kg - 933mm	X	
· 3,200kg - 1015mm		X
· 3,500kg - 1015mm	X	
CE Certificate	X	
Vertical Lift-Out Battery Removal	X	
Battery Spacer		X
Conventional Battery Charging System	X	
Rapid Battery Charging System		X
Lead-Acid Battery Configuration	X	
Lithium-Ion Battery Configuration		X

LIFT OPTIONS - FRONT END EQUIPMENT	STD	OPT
2-Stage Limited Free Lift Mast	X	
2-Stage Full Free Lift Mast		X
3-Stage Full Free Lift Mast		X
4-Stage Full Free Lift Mast		X
Without Mast		X
5-Degree Forward/5-Degree Back Mast Tilt	X	
10-Degree Forward/5-Degree Back Mast Tilt		X
5-Degree Forward/4-Degree Back Mast Tilt		X
Hydraulic Accumulator		X
980mm Hook Type Carriage	X	
1067mm Hook Type Carriage		X
977mm Integral Side Shifting Carriage		X
977mm Hook Type Attachment Carriage		X
977mm Hook Type Side Shifting With Fork Positioner		X
1067mm Hook Type Attachment Carriage		X
Hook Type Standard Taper Forks	X	
Hook Type Polished & Full Bottom Taper Forks		X
1219mm Load Backrest	X	
Without Load Backrest		X

LIFT OPTIONS - HYDRAULICS	STD	OPT
Mechanical Levers	X	
E-Hydraulic Mini Levers		X
E-Hydraulic Dual Joystick Levers		X
3-Function (1 AUX) Hydraulic Valve	X	
4-Function (2 AUX) Hydraulic Valve		X
Clamping Function		X
3-Function (1 AUX) Hose Group		X
4-Function (2 AUX) Hose Group		X
Without Hose Group	X	
Hydraulic System Monitoring	X	

CHASSIS - DRIVE & STEER TIRES	STD	OPT
Standard Tread	X	
Wide Tread		X
Narrow Tread		X
Cushion, Smooth Drive Tires	X	
Non-Marking Cushion, Smooth Drive Tires		X
Cushion, Lug Drive Tires		X
Non-Marking Cushion, Lug Drive Tires		X
Cushion, Smooth Steer Tires	X	
Non-Marking Cushion, Smooth Steer Tires		X
Cushion, Lug Steer Tires		X
Non-Marking Cushion, Lug Steer Tires		X

CHASSIS - OPERATOR COMPARTMENT	STD	OPT
2248mm Grid Style Overhead Guard	X	
2197mm Overhead Guard		X
2137mm Flat Plate Overhead Guard		X
Drive-In Rack Overhead Guard		X
5" Full Color Touch-Screen Display	X	
MONOTROL® Pedal Directional Control	X	
Seat-Side Directional Control Switch		X
Auto-Park Brake	X	
Steering Wheel With Spinner Knob	X	
Infinitely Adjustable Tilt Steer Column	X	
Telescoping Steer Column With Tilt Memory		X
On-Demand Steering	X	
Full Suspension Vinyl Seat	X	
Premium Full Suspension Vinyl Seat		X
Premium Full Suspension Cloth Seat		X
Air-Ride Full Suspension Vinyl Seat		X
Air-Ride Full Suspension Cloth Seat		X
Hi-Vis Red Seatbelt With Interlock	X	
Hi-Vis Red With Sequential Interlock		X
Traction Speed Limiter - Pre-Set To 13km/H or 13/8km/h		X
Dynamic Stability System		X

CHASSIS - OPERATOR COMPARTMENT ACCESSORIES	STD	OPT
Dual Side-View Mirrors		X
Panoramic Mirror		X
LED Dome Style Reading Light		X
Rear Drive Handle With Horn Button		X
12V Outlet		X
Load Weight Display		X

FEATURES AND OPTIONS

LIGHTS & ALARMS	STD	OPT
Primary DC.DC Converter - Power For Truck Accessories	X	
Auxiliary DC/DC Converter - Power For Customer Installed Accessories		X
Without Lights	X	
LED Work Lights - Key Switch Or Automatic Activation		X
One Rear Work Light - Key Switch Or Automatic Activation		X
Two Front Work Lights - Key Switch Or Automatic Activation		X
Two Front / One Rear Work Lights - Key Switch Or Automatic Activation		X
Less Rear Lights	X	
Basic Tail Lights		X
Blue Or Red Front Spotlight - Continuous Or Directional		X
Blue Or Red Rear Spotlight - Continuous Or Directional		X
Amber Strobe Light		X
Audible Alarm - Reverse		X
Audible Alarm - Forward Or Reverse		X
TECHNOLOGY SOLUTIONS		**X**
Hyster Tracker™ - Standard	X	
Hyster Tracker™ - Advanced		X
Pedestrian Awareness Camera		X

E2.2-3.5XN2 BATTERY AND COMPARTMENT SPECIFICATIONS

BATTERY AND COMPARTMENT SPECIFICATIONS

BATTERY COMPARTMENT	WIDTH	LENGTH	HEIGHT	"X"	"Y"	"Z"	VOLTS	WEIGHT	
								MIN	MAX
	MM							KG	
700	992	700	607	983	691	597	80	1050	1500
786		786			777			1150	1600
847		847			838			1320	1770
933		933			924			1410	1860
1015		1015			1006			1550	2000

X = Battery Width, Y = Battery Length, Z = Battery Height

NOTES
(1) Max. battery
(2) Bottom of forks
(3) Add 641 mm with class II load backrest. Add 568 mm with class III load backrest.
(4) h6 subject to +/- 5 mm tolerance.
(5) Full suspension in compressed position specified. Add 40 mm for nominal position.
(6) With sideshift carriage add 25 mm for Class 2 carriage, 28 mm for Class 3 carriage
(7) Add 39 mm with load backrest.
(8) Stacking aisle width (lines 4.34.1 & 4.34.2) is based on the VDI standard calculation as shown on illustration. The British Industrial Truck Association recommends the addition of 100 mm to the total clearance (dimension a) for extra operating margin at the rear of the truck.
(9) HiP Performance settings
(10) Gradeability figures (lines 5.7 & 5.8) are provided for comparison of tractive performance, but are not intended to endorse the operation of the vehicle on the stated inclines. Follow instructions in the operating manual regarding operation on inclines.
(11) eLo Performance settings
(12) Maximum flow set through dash display.
(13) LPAZ, measured according to the test cycles and based on the weighting values contained in EN12053.

* Standard / Wide tread
** 60 minute rating
*** 5 minute rating
**** 30 minute rating

Spec sheet truck based on:- 3260mm (E2.2-2.5XN2) / 3078mm (E3.0-3.5XN2) TOF 2 stage LFL Mast with standard carriage, 1000 mm forks.
CERTIFICATION: Hyster lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck. Performance specifications are for a truck equipped as described under Standard Equipment on this technical guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature, condition of the operating area, proper service and maintenance of the vehicle. If these specifications are critical, the proposed application should be discussed with your dealer.



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