J2.2-3.5A SERIES

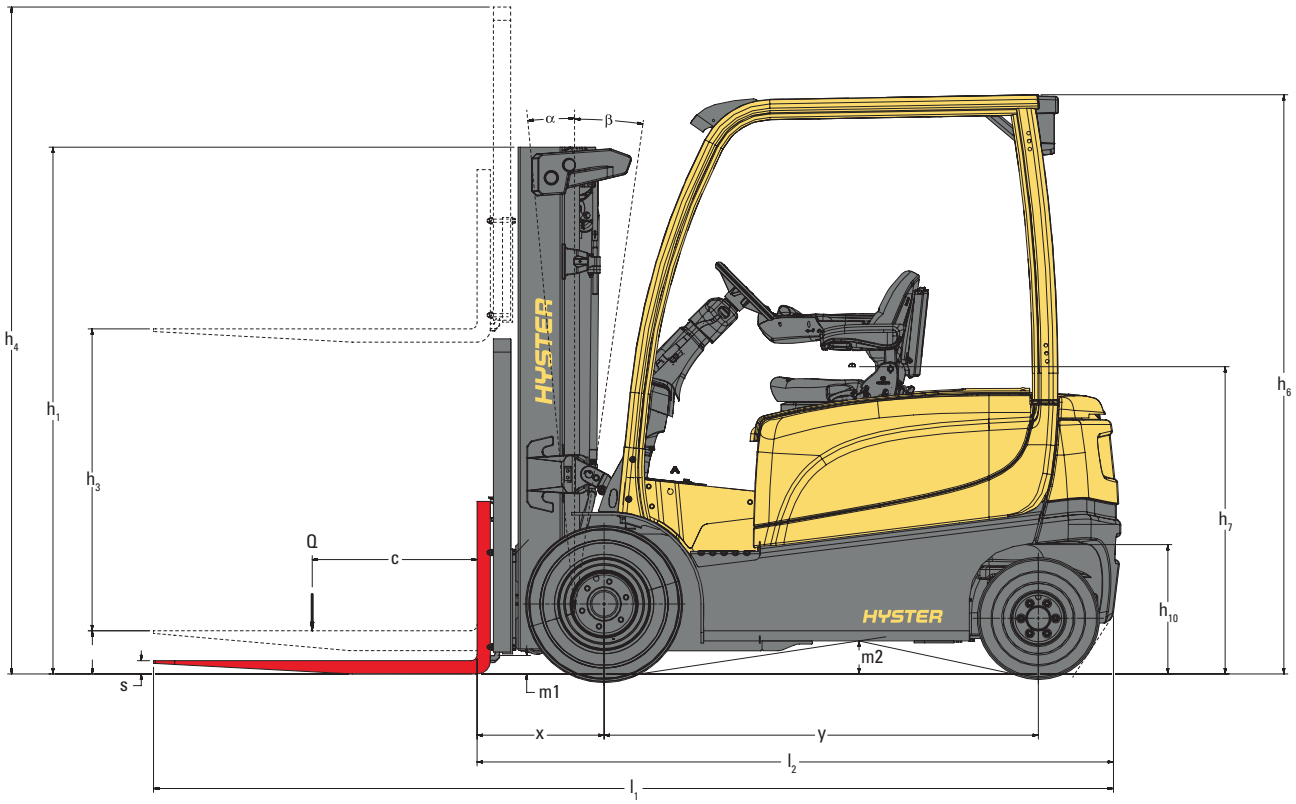
ELECTRIC FORKLIFT TRUCKS

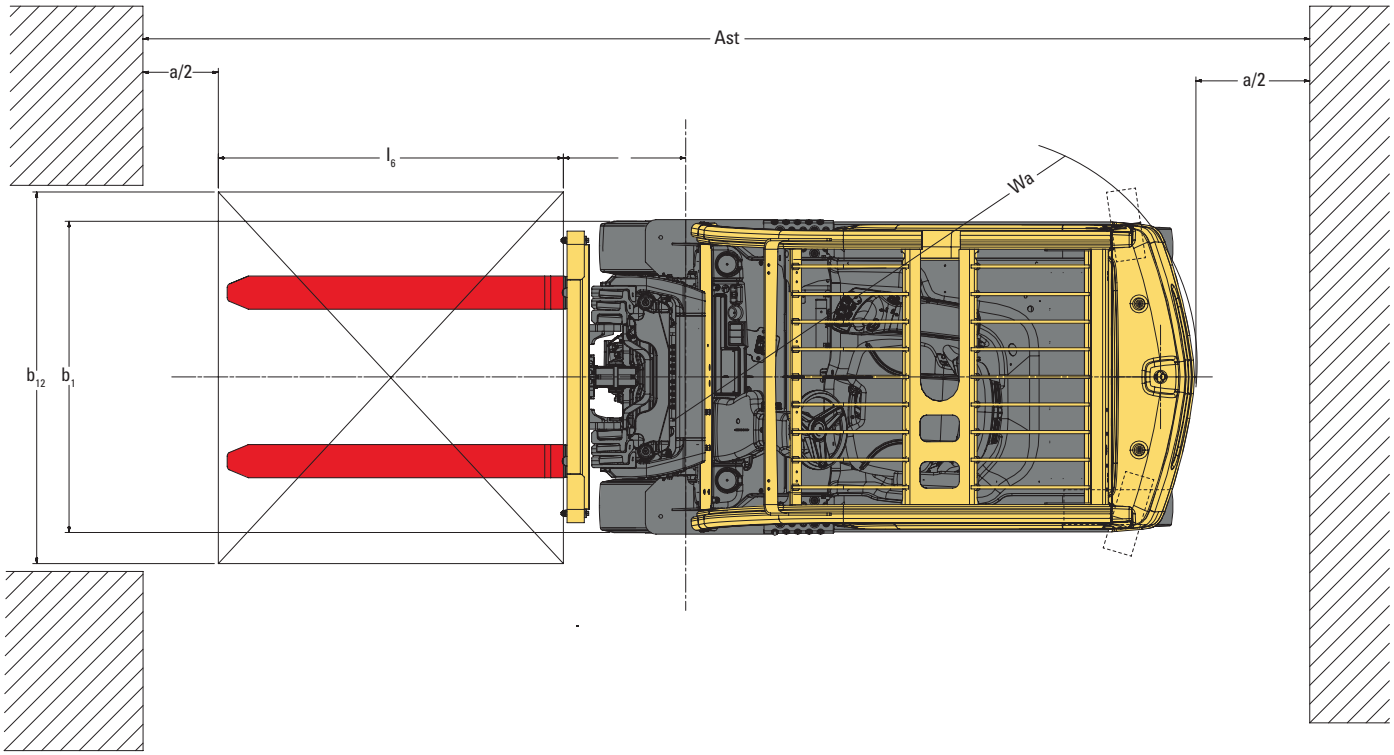
PRODUCT TECHNICAL GUIDE

HYSTER

WWW.HYSTER.COM

TRUCK DIMENSIONS

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J2.2A / J2.5A / J3.0A / J3.5A SPECIFICATIONS

GENERAL	1-1	Manufacturer			HYSTER					
	1-2	Model designation			J2.2A	J2.5A	J2.5A	J3.0A	J3.5A	
	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	2000	2500		3000	3500	
	1-6	Load centre distance	c	mm	500					
	1-8	Load distance, centre of drive axle to fork	x	mm	424			434		
	1-9	Wheelbase	y	mm	1636		1780			
		Nominal Battery Compartment		mm	717		861			
WEIGHT	2-1	Service weight (1)		kg	4531	4642	5412	5509	5746	
	2-2	Axle loading laden, front/rear (1)		kg	5558 / 973	6252 / 889	6529 / 1382	7429 / 1079	8117 / 1130	
	2-3	Axle loading unladen, front/rear (1)		kg	2286 / 2245	2318 / 2324	2711 / 2701	2830 / 2679	2750 / 2996	
WHEELS	3-1	Tyres, front/rear			Super Elastic					
	3-2	Tyre size, front			23 × 9 - 10			23 × 10 - 12		
	3-3	Tyre size, rear			18 × 7 - 8					
	3-5	Number of wheels, front/rear (X = driven)			2x / 2					
	3-6	Tread, front *	b10	mm	972			983/1054		
	3-7	Tread, rear	b11	mm	973					
DIMENSIONS	4-1	Tilt of mast / fork carriage forward / backward	α / β	(°)	5 / 5					
	4-2	Height, mast lowered	h1	mm	2140			2240		
	4-3	Free lift (2)	h2	mm	100					
	4-4	Lift (2)	h3	mm	3371			3228		
	4-5	Height, mast extended (3)	h4	mm	4480			4498		
	4-7	Height of overhead guard (4)	h6	mm	2193					
	4-8	Seat height relating to SIP/stand height (5)	h7	mm	1177					
	4-12	Coupling height	h10	mm	484					
	4-19	Overall length	l1	mm	3371		3515	3525	3591	
	4-20	Length to face of forks (6)	l2	mm	2371		2515	2525	2591	
	4-21	Overall width*	b1	mm	1185 / 1296			1223 / 1296		
	4-22	Fork dimensions DIN ISO 2331	s/e/l	mm	40 × 100 × 1000			50 × 120 × 1000		
	4-23	Fork carriage ISO 2328, class/type A, B			II A			III A		
	4-24	Fork carriage width (7)	b3	mm	1067					
	4-31	Ground clearance, laden, below mast	m1	mm	98					
	4-32	Ground clearance, centre of wheelbase	m2	mm	137					
	4-33	Load dimensions b_{12} × l_6 crossways	b_{12}/l_6	mm	1200 × 1000					
	4-34-1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	3654		3795	3805	3871	
	4-34-2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	3799		3943	3953	4019	
	4-35	Turning radius	Wa	mm	1958		2102		2169	
	4-36	Internal turning radius	b13	mm	123		134			
	4-41	90° intersecting aisle with pallet 1000mm long × 1200mm wide			1993		2056	2072	2102	
	4-42	Step height (from ground to running board) (9)		mm	708 / 810					
	4-43	Step height (between intermediate steps between running board and floor)		mm	475					

J2.2A / J2.5A / J3.0A / J3.5A SPECIFICATIONS

PERFORMANCE	5-1	Travel speed, laden/unladen (10)		km/h	18 / 18			17 / 18	16 / 18
	5-1-1	Travel speed, laden/unladen, backwards		km/h	18 / 18			17 / 18	16 / 18
	5-2	Lift speed, laden/unladen		m/s	0.57 / 0.63	0.53 / 0.63		0.43 / 0.56	0.36 / 0.56
	5-3	Lowering speed, laden/unladen		m/s	0.68 / 0.61	0.69 / 0.61		0.63 / 0.53	0.64 / 0.53
	5-5	Drawbar pull, laden / unladen, 60 minute rating **		N	7720 / 8250	5590 / 5730		7100 / 7700	6800 / 7300
	5-6	Maximum drawbar pull, laden / unladen, 5 minute rating ***		N	17400 / 18290	17300 / 18140		16800 / 17600	16500 / 17300
	5-7	Gradeability, laden / unladen, 30 minute rating **** (11)		%	13 / 21	13 / 21		11 / 19	10 / 17
	5-8	Maximum gradability, laden / unladen, *** (11)		%	25 / 31	24 / 31		22 / 32	19 / 29
	5-9	Acceleration time, laden/unladen (15m) (10)		s	5.3 / 4.7	5.4 / 4.8	5.5 / 4.9	5.5 / 5.0	5.6 / 5.1
	5-10	Service brake			Hydraulic				
ELECTRIC DRIVE	6-1	Drive motor rating S2 60 min		kW	2 × 9.0				
	6-2	Lift motor rating at S3 15%		kW	20.7				
	6-3	Battery according to DIN 43531/35/36 A, B, C, no			43536A				
	6-4	Battery voltage/nomical capacity K5		V / Ah	80 / 560		80 / 700		
	6-5	Battery weight (min/max)		kg	1480 / 1636		1770 / 1956		
	6-6	Energy consumption according to DIN EN 16796 (12)		kWh/h	6.0	6.1	6.5	7	7.9
ADDITIONAL DATA	8-1	Drive control			Induction				
	10-1	Operating pressure for attachments		bar	180				
	10-2	Oil volume for attachments (13)		l/min	40				
	10-3	Hydraulic oil tank, capacity		l	33.1				
	10-7	Sound pressure level at the driver's seat (14)		dB (A)	67				
	10-8	Towing coupling, type DIN			Pin				

NOTES

(1) = Max. battery.
(2) = Bottom of forks.
(3) = Add 666 mm with class II load backrest. Add 583 mm with class III load backrest.
(4) = h6 subject to ± 5 mm tolerance. Add 20 mm with cab option. Add 104 mm for battery side removal option. Add 124 mm for battery side removal with cab option.
(5) = Full suspension in compressed position specified. Add 40 mm for nominal position. Add 104 mm for battery side removal option.
(6) = With sideshift carriage add 34 mm for J2.2A & J2.5A, 36 mm for J3.0A & J3.5A.
(7) = Add 28 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) = Vertical/horizontal battery removal.
(10) = HiP Performance settings.
(11) = 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.
(12) = eLo Performance settings.
(13) = Maximum flow set through dash display.
(14) = 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: 3260 mm (J2.2-2.5A) / 3278 mm (J3.0-3.5A) TOF 2 stage LFL Mast with standard carriage,1000 mm forks with manual levers. Including optional Noise Reduction Package.

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.

J2.2A / J2.5A / J3.0A / J3.5A SPECIFICATIONS

GENERAL	1-1	Manufacturer			HYSTER					
	1-2	Model designation			J2.2A	J2.5A	J2.5A	J3.0A	J3.5A	
	1-2-1	Model			Enhanced					
	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	2000	2500		3000	3500	
	1-6	Load centre distance	c	mm	500					
	1-8	Load distance, centre of drive axle to fork	x	mm	424			434		
	1-9	Wheelbase	y	mm	1636		1780			
		Nominal Battery Compartment		mm	717		861			
WEIGHT	2-1	Service weight (1)		kg	4531	4642	5412	5509	5746	
	2-2	Axle loading laden, front/rear (1)		kg	5558 / 973	6252 / 889	6529 / 1382	7429 / 1079	8117 / 1130	
	2-3	Axle loading unladen, front/rear (1)		kg	2286 / 2245	2318 / 2324	2711 / 2701	2830 / 2679	2750 / 2996	
WHEELS	3-1	Tyres, front/rear			Super Elastic					
	3-2	Tyre size, front			23 × 9 - 10			23 × 10 - 12		
	3-3	Tyre size, rear			18 × 7 - 8					
	3-5	Number of wheels, front/rear (X = driven)			2x / 2					
	3-6	Tread, front *	b10	mm	972			983/1054		
	3-7	Tread, rear	b11	mm	973					
DIMENSIONS	4-1	Tilt of mast / fork carriage forward / backward	α / β	(°)	5 / 5					
	4-2	Height, mast lowered	h1	mm	2140			2240		
	4-3	Free lift (2)	h2	mm	100					
	4-4	Lift (2)	h3	mm	3220			3228		
	4-5	Height, mast extended (3)	h4	mm	4480			4498		
	4-7	Height of overhead guard (4)	h6	mm	2193					
	4-8	Seat height relating to SIP/stand height (5)	h7	mm	1177					
	4-12	Coupling height	h10	mm	484					
	4-19	Overall length	l1	mm	3371		3515	3525	3591	
	4-20	Length to face of forks	l2	mm	2371		2515	2525	2591	
	4-21	Overall width*	b1	mm	1185 / 1296			1223 / 1296		
	4-22	Fork dimensions DIN ISO 2331	s/e/l	mm	40 × 100 × 1000			50 × 120 × 1000		
	4-23	Fork carriage ISO 2328, class/type A, B			II A			III A		
	4-24	Fork carriage width (7)	b3	mm	1067					
	4-31	Ground clearance, laden, below mast	m1	mm	98					
	4-32	Ground clearance, centre of wheelbase	m2	mm	137					
	4-33	Load dimensions b_{12} × l_6 crossways	b_{12}/l_6	mm	1200 × 1000					
	4-34-1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	3654		3795	3805	3871	
	4-34-2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	3799		3943	3953	4019	
	4-35	Turning radius	Wa	mm	1958		2102		2169	
	4-36	Internal turning radius	b13	mm	123		134			
	4-41	90° intersecting aisle with pallet 1000mm long × 1200mm wide			1993		2056	2072	2102	
	4-42	Step height (from ground to running board) (9)		mm	708 / 810					
	4-43	Step height (between intermediate steps between running board and floor)		mm	475					

J2.2A / J2.5A / J3.0A / J3.5A SPECIFICATIONS

PERFORMANCE	5-1	Travel speed, laden/unladen (10)		km/h	20 / 20			19.5 / 20	18 / 20
	5-1-1	Travel speed, laden/unladen, backwards		km/h	20 / 20			19.5 / 20	18 / 20
	5-2	Lift speed, laden/unladen		m/s	0.61 / 0.68	0.57 / 0.68		0.48 / 0.62	0.40 / 0.62
	5-3	Lowering speed, laden/unladen		m/s	0.68 / 0.61	0.69 / 0.61		0.63 / 0.53	0.64 / 0.53
	5-5	Drawbar pull, laden / unladen, 60 minute rating **		N	13900 / 14500	13800 / 14400		13500 / 14200	13300 / 14000
	5-6	Maximum drawbar pull, laden / unladen, 5 minute rating ***		N	18800 / 19800	18700 / 19700		18500 / 19500	18300 / 19300
	5-7	Gradeability, laden / unladen, 30 minute rating **** (11)		%	24 / 31	23 / 31		21 / 32	18 / 29
	5-8	Maximum gradability, laden / unladen, *** (11)		%	28 / 31	27 / 31		24 / 32	21 / 29
	5-9	Acceleration time, laden/unladen (15m) (10)		s	5.2 / 4.6	5.3 / 4.7	5.4 / 4.8	5.5 / 4.9	5.5 / 5.0
	5-10	Service brake			Hydraulic				
ELECTRIC DRIVE	6-1	Drive motor rating S2 60 min		kW	2 × 12.0				
	6-2	Lift motor rating at S3 15%		kW	21.5				
	6-3	Battery according to DIN 43531/35/36 A, B, C, no			43536A				
	6-4	Battery voltage/nomical capacity		V / Ah	80 / 560		80 / 700		
	6-5	Battery weight (min/max)		kg	1480 / 1636		1770 / 1956		
	6-6	Energy consumption according to DIN EN 16796 (12)		kWh/h	5.6	5.7	6.05	6.5	7.0
ADDITIONAL DATA	8-1	Drive control			PM Motor				
	10-1	Operating pressure for attachments		bar	180				
	10-2	Oil volume for attachments (13)		l/min	40				
	10-3	Hydraulic oil tank, capacity		l	33.1				
	10-7	Sound pressure level at the driver's seat (14)		dB (A)	67				
	10-8	Towing coupling, type DIN			Pin				

NOTES

(1) = Max. battery.
(2) = Bottom of forks.
(3) = Add 666 mm with class II load backrest. Add 583 mm with class III load backrest.
(4) = h6 subject to ± 5 mm tolerance. Add 20 mm with cab option. Add 104 mm for battery side removal option. Add 124 mm for battery side removal with cab option.
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MAST AND CAPACITY INFORMATION

J2.2A RATED CAPACTIY

SUPER ELASTIC TYRES	TOF MAXIMUM FORK LIFT (MM)	LOWERED HEIGHT (MM)	EXTENDED HEIGHT WITHOUT LBR (MM)	EXTENDED HEIGHT WITH 1220 LBR (MM)	BOF FREE LIFT HEIGHT BOTTOM OF FORKS (MM)	FREE LIFT HEIGHT TOP OF FORKS (MM)	BACK TILT (°)	CAPACITIES (KG) @ 500MM LOAD CENTRE	CAPACITIES (KG) @ 600MM LOAD CENTRE
2-STAGE LIMITED FREE LIFT	2960	1990	3513	4180	100	140	5	2200	2200
	3260	2140	3813	4175	100	140	5	2200	2200
	3360	2190	3913	4275	100	140	5	2200	2200
	3560	2290	4113	4780	100	140	5	2200	2200
	3760	2390	4313	4675	100	140	5	2200	2200
	3900	2540	4453	5120	100	140	5	2200	2200
	4200	2690	4753	5420	100	140	5	2200	2200
	4800	2990	5353	6020	100	140	5	2200	2200
	5000	3190	5553	6220	100	140	5	2200	2200
2-STAGE FULL FREE LIFT	2990	1990	3552	4210	1388	1428	5	2200	2200
	3340	2140	3902	4560	1538	1578	5	2200	2200
	3540	2240	4102	4760	1638	1678	5	2200	2200
	3740	2340	4302	4960	1738	1778	5	2200	2200
	4060	2540	4622	5280	1938	1978	5	2200	2200
	4560	2790	5122	5780	2188	2228	5	2200	2200
	4960	2990	5522	6180	2388	2428	5	2200	2200
	5560	3340	6122	6780	2738	2778	5	2110	2110
3-STAGE FULL FREE LIFT	4100	1990	4653	5320	1397	1437	5	2200	2200
	4400	1990	4953	5620	1397	1437	5	2200	2200
	4650	2040	5203	5870	1447	1487	5	2200	2200
	4950	2140	5503	6170	1547	1587	5	2200	2200
	5250	2290	5803	6470	1697	1737	5	2170	2170
	5550	2390	6103	6770	1797	1837	5	2110	2110
	6150	2640	6703	7370	2047	2087	5	1990	1990
	6450	2790	7003	7670	2197	2237	5	1920	1920
	6900	2990	7453	8120	2397	2437	5	1660	1660

J2.5A 717MM BATTERY BOX RATED CAPACITY

SUPER ELASTIC TYRES	MAXIMUM FORK LIFT (MM)	LOWERED HEIGHT (MM)	EXTENDED HEIGHT WITHOUT LBR (MM)	FREE LIFT HEIGHT WITHOUT LBR (MM)	FREE LIFT HEIGHT BOTTOM OF FORKS (MM)	FREE LIFT HEIGHT TOP OF FORKS (MM)	BACK TILT (°)	CAPACITIES (KG) @ 500MM LOAD CENTRE	CAPACITIES (KG) @ 600MM LOAD CENTRE
								WITHOUT SIDESHIFT (KG)	WITHOUT SIDESHIFT (KG)
2-STAGE LIMITED FREE LIFT	2960	1990	3513	4180	100	140	5	2500	2500
	3260	2140	3813	4175	100	140	5	2500	2500
	3360	2190	3913	4275	100	140	5	2500	2500
	3560	2290	4113	4780	100	140	5	2500	2500
	3760	2390	4313	4675	100	140	5	2500	2500
	3900	2540	4453	5120	100	140	5	2500	2500
	4200	2690	4753	5420	100	140	5	2500	2500
	4800	2990	5353	6020	100	140	5	2500	2440
	5000	3190	5553	6220	100	140	5	2460	2390
2-STAGE FULL FREE LIFT	2990	1990	3552	4210	1388	1428	5	2500	2500
	3340	2140	3902	4560	1538	1578	5	2500	2500
	3540	2240	4102	4760	1638	1678	5	2500	2500
	3740	2340	4302	4960	1738	1778	5	2500	2500
	4060	2540	4622	5280	1938	1978	5	2500	2500
	4560	2790	5122	5780	2188	2228	5	2500	2480
	4960	2990	5522	6180	2388	2428	5	2470	2410
	5560	3340	6122	6780	2738	2778	5	2350	2300
3-STAGE FULL FREE LIFT	4100	1990	4653	5320	1397	1437	5	2500	2500
	4400	1990	4953	5620	1397	1437	5	2500	2500
	4650	2040	5203	5870	1447	1487	5	2500	2480
	4950	2140	5503	6170	1547	1587	5	2470	2430
	5250	2290	5803	6470	1697	1737	5	2410	2380
	5550	2390	6103	6770	1797	1837	5	2340	2330
	6150	2640	6703	7370	2047	2087	5	2140	2140
	6450	2790	7003	7670	2197	2237	5	1920	1920
	6900	2990	7453	8120	2397	2437	5	1630	1630

J2.5A 861MM BATTERY BOX RATED CAPACITY

SUPER ELASTIC TYRES	MAXIMUM FORK LIFT (MM)	LOWERED HEIGHT (MM)	EXTENDED HEIGHT WITHOUT LBR (MM)	FREE LIFT HEIGHT WITHOUT LBR (MM)	FREE LIFT HEIGHT BOTTOM OF FORKS (MM)	FREE LIFT HEIGHT TOP OF FORKS (MM)	BACK TILT (°)	CAPACITIES (KG) @ 500MM LOAD CENTRE	CAPACITIES (KG) @ 600MM LOAD CENTRE
								WITHOUT SIDESHIFT (KG)	WITHOUT SIDESHIFT (KG)
2-STAGE LIMITED FREE LIFT	2960	1990	3513	4180	100	140	5	2500	2500
	3260	2140	3813	4175	100	140	5	2500	2500
	3360	2190	3913	4275	100	140	5	2500	2500
	3560	2290	4113	4780	100	140	5	2500	2500
	3760	2390	4313	4675	100	140	5	2500	2500
	3900	2540	4453	5120	100	140	5	2500	2500
	4200	2690	4753	5420	100	140	5	2500	2500
	4800	2990	5353	6020	100	140	5	2500	2500
	5000	3190	5553	6220	100	140	5	2500	2500
2-STAGE FULL FREE LIFT	2990	1990	3552	4210	1388	1428	5	2500	2500
	3340	2140	3902	4560	1538	1578	5	2500	2500
	3540	2240	4102	4760	1638	1678	5	2500	2500
	3740	2340	4302	4960	1738	1778	5	2500	2500
	4060	2540	4622	5280	1938	1978	5	2500	2500
	4560	2790	5122	5780	2188	2228	5	2500	2500
	4960	2990	5522	6180	2388	2428	5	2500	2500
	5560	3340	6122	6780	2738	2778	5	2420	2420
3-STAGE FULL FREE LIFT	4100	1990	4653	5320	1397	1437	5	2500	2500
	4400	1990	4953	5620	1397	1437	5	2500	2500
	4650	2040	5203	5870	1447	1487	5	2500	2500
	4950	2140	5503	6170	1547	1587	5	2500	2500
	5250	2290	5803	6470	1697	1737	5	2470	2470
	5550	2390	6103	6770	1797	1837	5	2420	2420
	6150	2640	6703	7370	2047	2087	5	2240	2240
	6450	2790	7003	7670	2197	2237	5	1990	1990
	6900	2990	7453	8120	2397	2437	5	1660	1660

J3.0A RATED CAPACITY

SUPER ELASTIC TYRES	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 (KG) @ 500MM LOAD CENTRE	CAPACITIES (KG) @ 600MM LOAD CENTRE
2-STAGE LIMITED FREE LIFT	2980	2090	3619	4198	100	150	5	3000	3000
	3280	2240	3919	4193	100	150	5	3000	3000
	3380	2290	4019	4598	100	150	5	3000	3000
	3580	2390	4219	4493	100	150	5	3000	3000
	3880	2640	4519	5098	100	150	5	3000	3000
	4180	2790	4819	5398	100	150	5	3000	3000
	4480	2940	5119	5698	100	150	5	3000	3000
	4780	3190	5419	5693	100	150	5	2980	2980
	5480	3540	6119	6698	100	150	5	2840	2840
	5880	3840	6519	7098	100	150	5	2750	2750
2-STAGE FULL FREE LIFT	3000	2040	3633	4224	1361	1411	5	3000	3000
	3200	2140	3833	4424	1461	1511	5	3000	3000
	3500	2290	4133	4724	1611	1661	5	3000	3000
	3700	2390	4333	4924	1711	1761	5	3000	3000
	4000	2590	4633	5224	1911	1961	5	3000	3000
	4500	2840	5133	5724	2161	2211	5	3000	3000
	5000	3140	5633	6224	2461	2511	5	2940	2940
	5400	3340	6033	6624	2661	2711	5	2820	2820
3-STAGE FULL FREE LIFT	4020	1990	4635	5238	1323	1373	5	3000	3000
	4320	2040	4935	5538	1373	1423	5	3000	3000
	4620	2140	5235	5838	1473	1523	5	3000	3000
	4920	2290	5535	6138	1623	1673	5	2970	2970
	5520	2540	6135	6738	1873	1923	5	2850	2840
	5820	2640	6435	7038	1973	2023	5	2780	2770
	6120	2790	6735	7338	2123	2173	5	2710	2690
	6570	2990	7185	7788	2323	2373	5	2600	2570
	7020	3140	7635	8238	2473	2523	5	2480	2440

MAST AND CAPACITY INFORMATION

J3.5A RATED CAPACITY

SUPER ELASTIC TYRES	MAXIMUM FORK LIFT (MM)	LOWERED HEIGHT (MM)	EXTENDED HEIGHT WITHOUT LBR (MM)	FREE LIFT HEIGHT WITHOUT LBR (MM)	FREE LIFT HEIGHT BOTTOM OF FORKS (MM)	FREE LIFT HEIGHT TOP OF FORKS (MM)	BACK TILT (°)	CAPACITIES (KG) @ 500MM LOAD CENTRE	CAPACITIES (KG) @ 600MM LOAD CENTRE
								WITHOUT SIDESHIFT (KG)	WITHOUT SIDESHIFT (KG)
2-STAGE LIMITED FREE LIFT	2980	2090	3619	4198	100	150	5	3500	3500
	3280	2240	3919	4193	100	150	5	3500	3500
	3380	2290	4019	4598	100	150	5	3500	3500
	3580	2390	4219	4493	100	150	5	3500	3500
	3880	2640	4519	5098	100	150	5	3500	3500
	4180	2790	4819	5398	100	150	5	3500	3500
	4480	2940	5119	5698	100	150	5	3440	3440
	4780	3190	5419	5693	100	150	5	3380	3380
	5480	3540	6119	6698	100	150	5	3230	3220
	5880	3840	6519	7098	100	150	5	3130	3110
2-STAGE FULL FREE LIFT	3000	2040	3633	4224	1361	1411	5	3500	3500
	3200	2140	3833	4424	1461	1511	5	3500	3500
	3500	2290	4133	4724	1611	1661	5	3500	3500
	3700	2390	4333	4924	1711	1761	5	3500	3500
	4000	2590	4633	5224	1911	1961	5	3500	3500
	4500	2840	5133	5724	2161	2211	5	3440	3440
	5000	3140	5633	6224	2461	2511	5	3320	3320
	5400	3340	6033	6624	2661	2711	5	2820	2820
3-STAGE FULL FREE LIFT	4020	1990	4635	5238	1323	1373	5	3500	3500
	4320	2040	4935	5538	1373	1423	5	3500	3500
	4620	2140	5235	5838	1473	1523	5	3470	3470
	4920	2290	5535	6138	1623	1673	5	3400	3400
	5520	2540	6135	6738	1873	1923	5	3270	3260
	5820	2640	6435	7038	1973	2023	5	3200	3180
	6120	2790	6735	7338	2123	2173	5	3120	3090
	6570	2990	7185	7788	2323	2373	5	3000	2960
	7020	3140	7635	8238	2473	2523	5	2830	2820

PERFORMANCE	STD	OPT
80 Volt	x	
Standard Performance	x	
Standard Performance: Low Noise		x
Enhanced Performance		x
Enhanced Performance: Low noise		x
Standard Construction	x	
Sub-Zero Freezer (–40° C to 30° C)		x
Belly Screen		x
System Monitoring Package		x
Vertical Battery Extraction	x	
Hinged Door		x
Removable Panels		x
Side Extraction (Using Fork Pockets)		x
Side Extraction (Using Rollers)		x
Primary DC/DC Converter	x	
Auxiliary DC/DC Converter		x
Without Battery	x	
Battery Options		x
Without Charger	x	
Charger Options		x

DRIVE	STD	OPT
Integrated Directional Switch	x	
MONOTROL® Directional Control Pedal		x
Tyres - Super Elastic	x	
Tyres - Super Elastic - Non Marking		x
Standard Tread Width	x	
Wide Tread Width		x
Steer Column with Infinitely Adjustable Tilt	x	
Telescopic Steering Column with Tilt Memory		x
Steering Wheel with Spinner Knob	x	
On Demand Power Steering	x	

LIFT	STD	OPT
2 Stage Limited Free Lift Mast - Class II/III	x	
2 Stage Full Free Lift Mast - Class II/III		x
3 Stage Full Free Lift Mast - Class II/III		x
5° Forward / 5° Back Mast Tilt	x	
5° Forward / 4° Back Mast Tilt		x

HANDLING	STD	OPT
With Tilt Cylinder Boots		x
Hook Type Carriage - 1070mm	x	
Hook Type Integral Sideshift Carriage - 1070mm		x
Hook Type Integral Sideshift Carriage with Fork Positioner - 1070mm		x
Hook Type Standard Carriage - 1220mm		x
Hook Type Integral Sideshift Carriage - 1220mm		x
Hook Type Integral Sideshift Carriage with Fork Positioner - 1220mm		x
Without Load Backrest	x	
1220mm High Load Backrest		x
Hook Type Standard Taper Forks	x	
3 Function (1 Auxiliary) Hydraulic Valve	x	
4 Function (2 Auxiliary) Hydraulic Valve		x
Manual Lever Hydraulic Controls	x	
TouchPoint mini lever hydraulic controls		x
Joystick Hydraulic Controls		x
Clamping Function		x
Return to Set Tilt Function		x
Without Hose Group	x	
3 Function Hose Group (1 Auxiliary)		x
4 Function Hose Group (2 Auxiliary)		x
Auxiliary Extension Tubes		x
Auxiliary Extension Tubes with Quick Disconnect		x
Hydraulic Accumulator		x
Load Weight Display		x

VISIBILITY	STD	OPT
Audible Reverse Alarm		x
Amber Strobe Light		x
Audible Forward and Reverse Alarm		x
Without Lights	x	
LED Work Lights		x
LED Rear Lights		x
LED Rear Lights - Stop/Tail/Reverse		x
LED Rear Lights - Stop/Tail/Reverse/Turn		x
Blue LED Pedestrian Awareness Spot Light - Front and Rear		x
Red LED Pedestrian Awareness Spot Light - Front and Rear		x
Travel Speed Alarm		x
Travel Speed Indicator	x	

ERGONOMICS	STD	OPT
Aftermarket Cabin Kit Ready Dash	x	
Standard Display: 127mm Colour Touchscreen	x	
2193mm Overhead Guard	x	
2297mm Overhead Guard		x
Front/Top Cabin Panels with Front Wiper Motor		x
Steel Modular Cab with PVC Doors		x
Full Steel Cab		x
Heater and Demister		x
Air Conditioning		x
LED Dome / Reading Light		x
Panoramic Mirror		x
Dual Mirrors Side View		x
12V Outlet - automotive style socket on dash		x
Rear Drive Handle with Horn Button		x
Full Suspension Vinyl Seat - Value	x	
Full Suspension Vinyl Seat		x
Full Suspension Cloth Seat		x
Air Ride Full Suspension Vinyl Seat		x
Air Ride Full Suspension Cloth Seat		x
Full Suspension Vinyl Seat – Low Profile		x
Standard Seat Belt	x	
HI VIS Red Seat Belt		x
HI VIS Red Seat Belt with Interlock		x

OPERATION	STD	OPT
Key Switch Start	x	
Keyless with Operator Password		x
Traction Speed Limiter pre-set to (3, 6, 8, 10, 13)km/h		x
Two Battery Stands		x
Gravity Feed Water Reservoir		x
Manual Filler Gun		x
Pressure Reduction Valve		x
Aquamatic Filling Trolley		x
Mud Guards front and rear		x
Dynamic Stability System		x
Speed Reduction in Corners		x
Hyster Reaction		x

SUPPLEMENTAL	STD	OPT
24 Months / 4,000 Hours Manufacturer's Warranty	x	
36 Months / 6,000 Hours Extended Warranty		x
Extended Protection Plans		x
Literature Package	x	
CE Certification		
Hyster Tracker Telemetry	x	

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Safety: This truck conforms to the current EU requirements

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