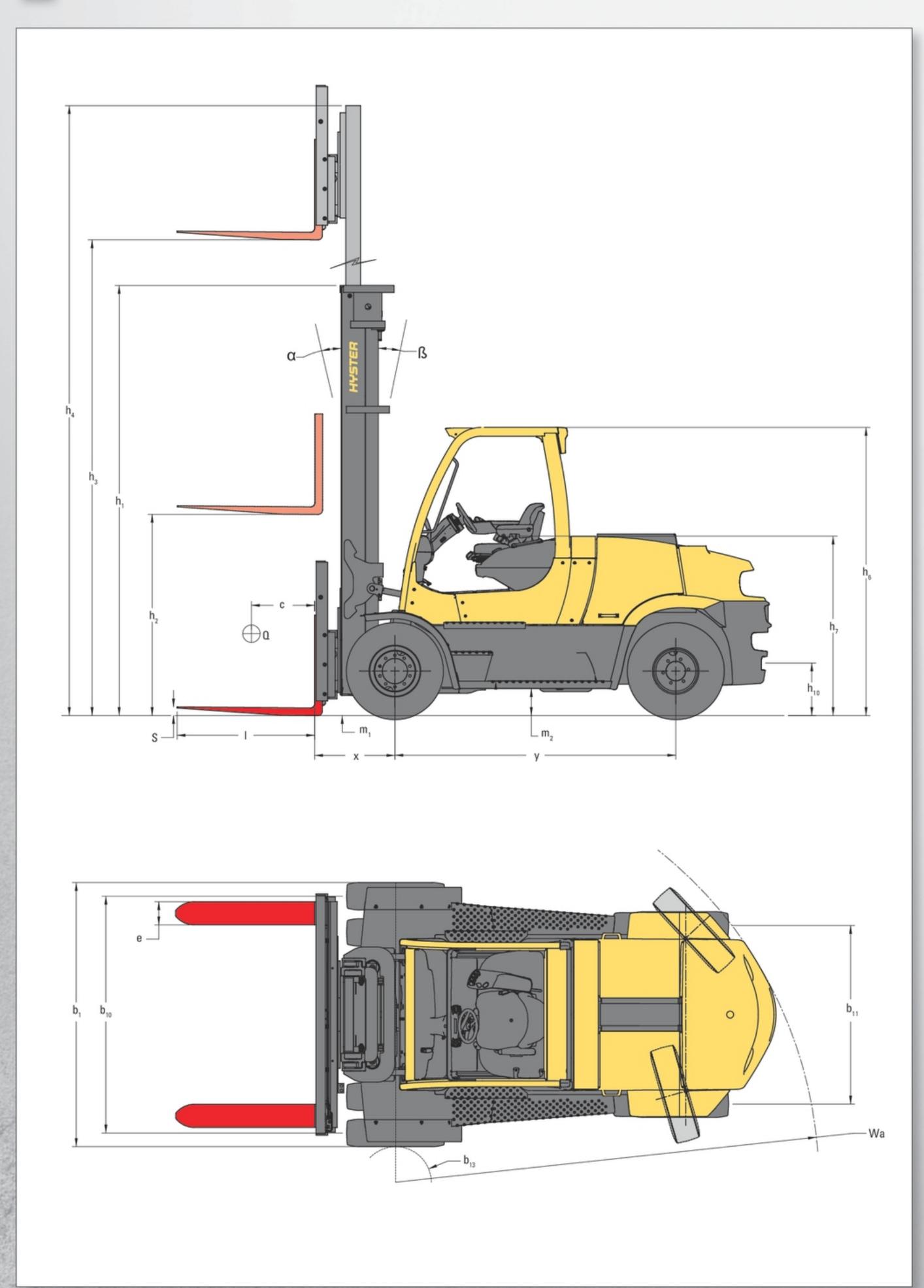




J7.0-9.0XNL SERIES TECHNICAL GUIDE



DIMENSIONS



MAST AND CAPACITY INFORMATION



J7.0XNSL RATED CAPACITY KG@ 600 MM LOAD CENTRE

	Maximum	Back	Lowered	Extended	Free lift	8.25 x 15-14 Dual pneumatic drive tyres					
	fork height	tilt	height	height	height	Carriage without sideshift (kg)	Carriage with sideshift (kg)	Carriage with ISS (kg)			
	h ₃ + s (mm)	(°)	h ₁ (mm)	h ₄ (mm)	h ₂ + s (m) (2)	J7.0XNSL	J7.0XNSL	J7.0XNSL			
	3000	10	2516	4417	100	7000	6830	6500			
필요발	3400	10	2716	4817	100	7000	6810	6490			
2-STAGE LIMITED FREE LIFT	4400	10	3216	5817	100	7000	6770	6450			
% <u>⊒</u> E	5400	10	3716	6817	100	7000	6730	6420			
	6000	10	4116	7417	100	6830	6530	6230			
필.트	4700	6	2576	6118	100	7000	6510	6210			
3-STAGE FULL FREE LIFT	5600	6	2876	7018	100	6920	6410	6120			
3.5. T. E.	6200	6	3126	7618	100	6750	6210	5930			

J7.0XNSL9 RATED CAPACITY KG@ 900 MM LOAD CENTRE / J8.0XNSL/J9.0XNL RATED CAPACITY KG@ 600 MM LOAD CENTRE

	Maximum	Back	Lowered	Extended	Free lift	8.25 x 15-14 Dual pneumatic drive tyres											
	fork height	tilt	height	height	height	Carriage	without side	shift (kg)	Carriag	e with sidesl	nift (kg)	Carri	age with ISS	(kg)			
	h ₃ + s (mm)	(°)	h ₁ (mm)	h ₄ (mm)	$h_2 + s (m) (2)$	J7.0XNSL9	J8.0XNSL	J9.0XNL	J7.0XNSL9	J8.0XNSL	J9.0XNL	J7.0XNSL9	J8.0XNSL	J9.0XNL			
	3065	9	2712	4350	0	7000	8000	9000	6600	8000	8500	6560	8000	8460			
필요발	3565	9	2962	4850	0	7000	8000	9000	6590	8000	8490	6550	8000	8440			
2-STAGE LIMITED FREE LIFT	4565	9	3462	5850	0	7000	8000	9000	6570	8000	8470	6530	8000	8420			
25 글 E	5565	9	3962	6850	0	7000	8000	8700	6550	8000	8170	6510	8000	8130			
	6065	9	4212	7350	0	6760	7730	8080	6320	7730	7580	6290	7730	7530			
ᆲ	4615	6	2702	6077	1565	7000	8000	9000	6580	8000	8500	6560	8000	8470			
3-STAGE FUL FREE LIFT	5515	6	3002	7977	1865	7000	8000	8820	6560	8000	8310	6540	8000	8280			
3; E	5965	6	3152	7427	2015	6950	7940	8270	6510	7940	7780	6480	7940	7750			

J8.OXNL9 RATED CAPACITY KG@ 900 MM LOAD CENTRE

	Maximum	Back	Lowered	Extended	Free lift	{		
	fork height	tilt	height	height	height	Carriage without sideshift (kg)	Carriage with sideshift (kg)	Carriage with ISS (kg)
	h ₃ + s (mm)	(°)	h ₁ (mm)	h ₄ (mm)	h ₂ + s (m) (2)	J8.0XN9	J8.0XN9	J8.0XN9
	3065	9	2712	4390	0	8000	7600	7580
ᆲᇛᄩ	3565	9	2962	4898	0	8000	7590	7560
2-STAGE Limited Free Lift	4565	9	3462	5898	0	8000	7550	7530
25 E	5565	9	3962	6898	0	7910	7440	7410
	6065	9	4212	7398	0	7760	7280	7260
ᆲ.별	4615	6	2712	6125	1405	8000	7570	7550
3-STAGE FULL FREE LIFT	5515	6	3012	7025	1705	7760	7320	7290
%_ <u>⊞</u>	5965	6	3162	7475	1855	7630	7180	7150

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.

- (1) For STD 2LFL Mast Config.
- (2) W/o load backrest.
- (3) OHG Only, No Cab.
- (4) Under Mast Channels.
- (5) Extended Shift Off (Max Performance)
- (6) 7@6, 7T@9 and 8T@6 Capacities shown w/ BTA
- (7) Nominal values
- (8) W/ cab values from 9T, W/o cab values from 7T
- (9) Includes 200mm aisle clearance

All capacities are according to EN1551.

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

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.

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.

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

Specification data is based on VDI 2198.

> J7.0XNSL / J7.0XNSL9 SPECIFICATIONS

	1-1	Manufacturar				HYSTE	D		HYSTER)		
	1-2	Manufacturer Medal designation						J7.0XNSL9				
	1-3	Model designation J7.0XNSL Powertrain / drivetrain Electric (bater						Electric (batery)				
ᆲ	1-4		Seated						Seated			
GENERAL		Operator type	0	lea				7,000				
=	1-6	Rated capacity / rated load Load centre distance	0	kg		7,000 600		900				
	1-8	Load distance	C	mm		609			614			
	1-9	Wheelbase	X	mm								
	2-1		У	mm		2,235			2,235			
WEIGHT	2-1	Service weight		kg	15 102	10,902	2,710	16 502	11,979			
×	2-2	Axle loading with load, front / rear		kg	15,193			16,583		2,396		
	3-1	Axle loading without load, front / rear		kg	4,406	Pneuma	6,496	4,843	Pneumat	7,136		
	3-2	Tyre type Tyre size, front				3.25x15 1			8.25x15 14			
2	3-3	Tyre size, rear				3.25x15 1			8.25x15 14			
WHEELS	3-5	Wheels, number front / rear (x = driven wheels)			x4	.23813 1	2	x4	0.23813 14	2		
3	3-6	Tread, front	b ₁₀	mm		1,847			1,847	2		
	3-7	Tread, rear	b ₁₁	mm		1,536			1,536			
	4-1	Mast tilt, forward / backward	α/β	deg	5°	1,500	10°	5°	1,500	9°		
	4-2	Height, mast lowered (1)	h ₁	mm	3	2,540		J	2,712	,		
	4-3	Free lift (1)	h ₂	mm		100			0			
	4-4	Lift (1)	h ₃	mm		2,940			3,000			
	4-5	Height, mast extended (2)	h ₄	mm		4,040			4,225			
	4-7	Height of overhead guard (3)	h ₆	mm		2,531		2,531				
	4-7-1	Height of cab	h ₆	mm		2,549		2,549				
	4-8	Seat height to SIP	h ₇	mm	1,547			1,547				
	4-19	Overall length	l ₁	mm	4,695			4,770				
SE	4-20	Length to face of forks	l ₂	mm		3,495			3,570			
DIMENSIONS	4-21	Overall width	b ₁ /b ₂	mm	2,082		1,784	2,082		1,784		
	4-22	Fork dimensions ISO 2331	s/e/l	mm	60	150	1,200	6	200	1,200		
Н	4-23	Fork carriage type				IV A	'		IV A	'		
	4-24	Fork carriage width (5)	b ₃	mm	1,980			2,030				
	4-31	Ground clearance, laden, below mast (4)	m ₁	mm		125		175				
	4-32	Ground clearance, centre of wheelbase	m ₂	mm		246		246				
	4-33	Load dimensions b ₁₂ x l ₆ crossways	b ₁₂ /l ₆	mm	1	1 000 x 1	200	1 000 x 1 200				
	4-34	Aisle width with predetermined load dimensions (9)	Ast	mm		4,889		4,959				
	4-34-2	Aisle width with pallets 800 wide x 1 200 crossways (9)	Ast	mm		5,089		5,159				
	4-35	Outside turning radius	Wa	mm		3,080		3,145				
	4-36	Internal turning radius (6)	b ₁₃	mm	-90			-90				
	5-1	Travel speed, with / without load (5)		km/h			24.0	24.0		24.0		
	5-1-1	Travel speed, with load / without load backwards (5)		km/h			24.0	24.0		24.0		
	5-2	Lifting speed, with / without load (5)		m/s	0.43		0.66	0.41		0.46		
38	5-3	Lowering speed with / without load		m/s	0.58		0.53	0.41		0.37		
S S	5-5 5-6	Drawbar pull, with / without load (5) Maximum drawbar pull, with / without load		N	48871		25907	48871		28506		
PERFORMANCE	5-6 5-7	Maximum drawbar pull, with / without load Grades bility, with / without load, (5)		N %	49547 30		25907 24	49547 28		28506		
-	5-8	Gradeability, with / without load Maximum gradeability, with / without load		%	30		24	28		24		
	5-9	Maximum gradeability, with / without load Acceleration time, with / without load (5)		% sec	9.15		8.76	- 28		24		
	5-10	Service brake		360	5.15	Hydrau			Hydrauli	c		
	6-1	Drive motor rating S2 60 min		kW	Hydraulic 45			Hydraulic 45				
=	6-2	Lift motor rating at S3 15%		kW		60.0			60.0			
품	6-3	Battery according to DIN 43531/35/36 A, B, C, no				no			no			
TRIC	6-4	Battery voltage/nominal capacity K5 (7)	٧	Ah	360		192	360		192		
ELECTRIC DRIVE	6-5	Battery weight (min/max)		kg	664			664				
	6-6	Energy consumption according to VDI cycle	kWh									
Ħ	10-1	Operating pressure for attachments		bar		173			173			
A												
	10-2	I UII VOIUME TOT ATTACHMENTS			92.7							
IONAL	10-2	Oil volume for attachments Sound pressure level at the driver's seat (with/without cab) (8)	dD		60		67	60		67		
ADDITIONAL DATA	10-2 10-7 10-8	Sound pressure level at the driver's seat (with/without cab) (8) Towing coupling, type DIN	dB	А	68	Yes / P	67	68	Yes / Pir	67		

J8.0XNSL/J8.0XNL9/J9.0XNL SPECIFICATIONS <



-	1-1	Manufacturer			HYS		HYS		HYSTER		
-	1-2	del designation J8.0XNSL wertrain / drivetrain Electric (batery)					J8.0>		J9.0XNL		
=	1-3	Powertrain / drivetrain					Electric		Electric (batery)		
GENERAL	1-4	Operator type	0		Sea		Sea		Seated		
8	1-5	Rated capacity / rated load	0	kg	8,0		8,0		9,000		
H	1-6	Load distance	C	mm	60		90		600		
H	1-8 1-9	Load distance	X	mm	61		660		613.5 2,450		
	2-1	Wheelbase	У	mm	2,2		2,4				
WEIGHT	2-2	Service weight		kg	17,107		10,420		19.440		
3	2-2	Axle loading with load, front / rear Axle loading without load, front / rear		kg	17,187 4,843	2,793 7,136	18,428 5,323	1,836 6,942	18,440 4,983	2,083 6,541	
	3-1	Tyre type		kg	Pneu	-	Pneu		Pneur		
	3-2	Tyre size, front			8.25x1!		8.25x1!		8.25x15		
2	3-3	Tyre size, rear			8.25x15		8.25x15		8.25x15		
WHEELS	3-5	Wheels, number front / rear (x = driven wheels)			x4	2	x4	2	x4	2	
>	3-6	Tread, front	b ₁₀	mm	1,8		2,0		2,0		
	3-7	Tread, rear	b ₁₁	mm	1,5		1,5		1,5		
	4-1	Mast tilt, forward / backward	α/β	deg	5°	9°	5°	9°	5°	9°	
	4-2	Height, mast lowered (1)	h ₁	mm	2,7		3,4		2,7	-	
	4-3	Free lift (1)	h ₂	mm	((0		
	4-4	Lift (1)	h ₃	mm	3,0		4,5		3,0		
	4-5	Height, mast extended (2)	h ₄	mm	4,2		5,8		4,225		
	4-7	Height of overhead guard (3)	h ₆	mm	2,5		2,5		2,531		
	4-7-1	Height of cab	h ₆	mm	2,549		2,5	49	2,549		
	4-8	Seat height to SIP	h ₇	mm	1,547		1,5	58	1,547		
	4-19	Overall length	I ₁	mm	4,7	70	5,2	38	4,770		
DIMENSIONS	4-20	Length to face of forks	12	mm	3,5	70	4,0	38	3,5	70	
ENS	4-21	Overall width	b ₁ /b ₂	mm	2,082	1,784	2,239	1,771	2,239	1,771	
	4-22	Fork dimensions ISO 2331	s/e/l	mm	60 20	00 1,200	60 20	0 1,200	60 20	0 1,200	
	4-23	Fork carriage type			IV A		IV	Α	IV	А	
	4-24	Fork carriage width (5)	b ₃	mm	2,0		2,0		2,0		
	4-31	Ground clearance, laden, below mast (4)	m ₁	mm	12		17		125		
	4-32	Ground clearance, centre of wheelbase	m ₂	mm	246		25		253		
-	4-33	Load dimensions b ₁₂ x l ₆ crossways	b ₁₂ /l ₆			1 200		1 200	1 000 x 1 200		
	4-34	Aisle width with predetermined load dimensions (9)	Ast	mm	4,9		5,6		5,5		
ŀ	4-34-2	Aisle width with pallets 800 wide x 1 200 crossways (9)	Ast	mm	5,1		5,8		5,7		
-	4-35	Outside turning radius (C)	Wa	mm	3,145		3,7		3,7		
	4-36	Internal turning radius (6)	b ₁₃	mm lem/h	-9		31.0		31.0		
	5-1 5-1-1	Travel speed, with / without load (5) Travel speed, with load / without load backwards (5)		km/h km/h		24.0 24.0	21.0 24.0	21.0	21.0 21.0	21.0 21.0	
	5-2	Lifting speed, with / without load (5)		m/s	0.40	0.46	0.32	0.41	0.36	0.46	
"	5-3	Lowering speed with / without load		m/s	0.40	0.40	0.32	0.41	0.38	0.40	
A P	5-5	Drawbar pull, with / without load (5)		N	48871	25806	48933	31331	48933	29330	
PERFORMANCE	5-6	Maximum drawbar pull, with / without load		N	49547	25806	49430	31331	49430	29330	
PER	5-7	Gradeability, with / without load (5)		%	26	24	26	26	26	26	
	5-8	Maximum gradeability, with / without load		%	27	24	26	26	26	26	
	5-9	Acceleration time, with / without load (5)		sec	-		8.88	7.69	-	-	
	5-10	Service brake			Hydr	aulic	Hydr		Hydra	aulic	
	6-1	Drive motor rating S2 60 min		kW	4	5	4		4:		
2	6-2	Lift motor rating at S3 15%		kW	60	.0	60	.0	60	.0	
ELECTRIC DRIVE	6-3	Battery according to DIN 43531/35/36 A, B, C, no			no		n	0	n)	
TRI	6-4	Battery voltage/nominal capacity K5 (7)	٧	Ah	360	192	360	192	360	192	
EEE	6-5	Battery weight (min/max)		kg	664		66	34	66	4	
	6-6	Energy consumption according to VDI cycle	kWh	h	18.9				18	.9	
ATA	10-1	Operating pressure for attachments		bar	17	73	17	3	17	3	
DDITIONAL DATA	10-2	Oil volume for attachments	1	min	92	.7	92	.7	92	.7	
	10-7	Sound pressure level at the driver's seat (with/without cab) (8)	dB	Α	68	67	68	67	68	67	
冒	10-8	Towing coupling, type DIN			Yes /	Pin	Yes /	Pin	Voc	Pin	

> FEATURES AND OPTIONS

LIFT	STD	0PT
2 Stage Limited Free Lift Mast	Х	
3 Stage Full Free Lift Mast		Χ
Lift Height - 3000mm (2540mm Lowered Height) - J7.0XNSL	Х	
Lift Height - 3065mm (2715mm Lowered Height) - J8.0XNSL J8.0XNL9 J9.0XNL	Х	
Various other Lift Heights		Х
Mast Tilt - 5° Forward / 10° Back - J7.0XNSL	Х	
Mast Tilt - 5° Forward / 9° Back - J8.0XNSL J8.0XNL9 J9.0XNL	Х	
Mast Tilt - 5° Forward / 6° Back		Х
Mast Tilt - 9° Forward / 5° Back		Х
DRIVE	STD	ОРТ
Traction Speed Limiter (Adjustable)	Х	
8.25 x 15-14 PR Pneumatic Drive Tyres	X	
8.25 x R15 Pneumatic Radial Drive Tyres		Х
8.25 x 15 Super Elastic Drive Tyres		X
300 x 15 Super Elastic Drive Tyres		X
355/65-20 - Super Elastic Drive Tyres		X
		X
355/50-20 Super Elastic Drive Tyres 8 25 X 15 Non-Marking Super Elastic Drive Tyres		
8.25 X 15 Non-Marking Super Elastic Drive Tyres 8.25 X 15 Non-Marking Pneumatic Shaped Solid Drive Tyres		X
8.25 x 15-14 PR Pneumatic Steer Tyre	Х	
8.25 R15 Pneumatic Radial Steer Tyre		X
300 x 15 Super Elastic Steer Tyre		X
8.25 X 15 Super Elastic Steer Tyre		Х
8.25 x 15 Non-Marking Super Elastic Steer Tyre		Х
8.25 x 15 Non-Marking Pneumatic Shaped Solid Steer Tyre		Х
HANDLING	STD	OPT
TouchPoint™ mini lever hydraulic controls	Х	
TouchPoint™ mini lever hydraulic controls, designed for clamping applications		Χ
TouchPoint™ mini lever hydraulic controls with Return to Set Tilt		Х
TouchPoint™ mini lever hydraulic controls with Return to Set Tilt, designed for Clamping applications		Х
1980mm Hook Type Carriage	Х	
1805mm Hook Type Carriage		Χ
2030mm Hook Type Carriage		Х
2030mm Hook Type Heavy Duty Carriage		Х
1980mm Hook Type Carriage with Hang-On Sideshift - J7.0XNSL		Х
1980mm Hook Type Carriage with Integral Sideshift - J7.0XNSL		Х
1980mm Hook Type Carriage with Hang-On Sideshift Fork Positioner - J7.0XNSL		Х
2030mm Integral Sideshift Carriage		Χ
2030mm Heavy Duty Integral Sideshift Carriage		Χ
2030mm Integral Sideshift Carriage with fork positioner - J8.0XNSL		Х
J8.0XNL9 J9.0XNL 2030mm Heavy Duty Integral Sideshift Carriage with fork positioner -		Х
J8.0XNSL J8.0XNL9 J9.0XNL 1220mm High Load Backrest	x	
1220 min riigii Ludu Dacki Est	X	
Hook Type Forks 60 v 150 v 1200mm - 17 0YNSI	X	
Hook Type Forks 60 x 150 x 1200mm - J7.0XNSL		
Hook Type Forks 65 x 200 x 1200mm - J8.0XNSL J8.0XNL9 J9.0XNL		000
Hook Type Forks 65 x 200 x 1200mm - J8.0XNSL J8.0XNL9 J9.0XNL ERGONOMICS	STD	OPT
Hook Type Forks 65 x 200 x 1200mm - J8.0XNSL J8.0XNL9 J9.0XNL ERGONOMICS 2531mm Overhead Guard	STD X	OPT
Hook Type Forks 65 x 200 x 1200mm - J8.0XNSL J8.0XNL9 J9.0XNL ERGONOMICS 2531mm Overhead Guard Standard Construction	STD	
Hook Type Forks 65 x 200 x 1200mm - J8.0XNSL J8.0XNL9 J9.0XNL ERGONOMICS 2531mm Overhead Guard Standard Construction Full Steel Cab	STD X	Х
Hook Type Forks 65 x 200 x 1200mm - J8.0XNSL J8.0XNL9 J9.0XNL ERGONOMICS 2531mm Overhead Guard Standard Construction Full Steel Cab Grammer Air-Suspension Seat Cloth	X X	
Hook Type Forks 65 x 200 x 1200mm - J8.0XNSL J8.0XNL9 J9.0XNL ERGONOMICS 2531mm Overhead Guard Standard Construction Full Steel Cab Grammer Air-Suspension Seat Cloth Grammer Air-Suspension Seat Vinyl	X X X	Х
Hook Type Forks 65 x 200 x 1200mm - J8.0XNSL J8.0XNL9 J9.0XNL ERGONOMICS 2531mm Overhead Guard Standard Construction Full Steel Cab Grammer Air-Suspension Seat Cloth	X X	Х
Hook Type Forks 65 x 200 x 1200mm - J8.0XNSL J8.0XNL9 J9.0XNL ERGONOMICS 2531mm Overhead Guard Standard Construction Full Steel Cab Grammer Air-Suspension Seat Cloth Grammer Air-Suspension Seat Vinyl	X X X	Х
Hook Type Forks 65 x 200 x 1200mm - J8.0XNSL J8.0XNL9 J9.0XNL ERGONOMICS 2531mm Overhead Guard Standard Construction Full Steel Cab Grammer Air-Suspension Seat Cloth Grammer Air-Suspension Seat Vinyl Standard Seat Belt	X X X	X
Hook Type Forks 65 x 200 x 1200mm - J8.0XNSL J8.0XNL9 J9.0XNL ERGONOMICS 2531mm Overhead Guard Standard Construction Full Steel Cab Grammer Air-Suspension Seat Cloth Grammer Air-Suspension Seat Vinyl Standard Seat Belt HI VIS Red Seat Belt	X X X	XXX
Hook Type Forks 65 x 200 x 1200mm - J8.0XNSL J8.0XNL9 J9.0XNL ERGONOMICS 2531mm Overhead Guard Standard Construction Full Steel Cab Grammer Air-Suspension Seat Cloth Grammer Air-Suspension Seat Vinyl Standard Seat Belt HI VIS Red Seat Belt HI VIS Red Seat Belt with Interlock	X X X	X X X

ERGONOMICS (continued)	STD	OPT
Dual Mirrors Side View		Х
Rear Drive Handle with Horn Button		Х
Recirculation Fan		Х
MONOTROL	Х	
Integrated Directional Switch		Х
12V Outlet - automotive style socket on dash		Х
OPERATION	STD	ОРТ
Audible Reverse Alarm		Х
Pedestrian Awareness Light (P.A.L.)		Х
Amber Strobe Light*	Х	
Key Switch Start	Х	
Key Switch Start with Operator Password		Х
Push Button Start with Operator Password		Х
Keyless Toggle Switch Start with Toggle		Х
Operator Password Start		Х
Operator Pre-Shift Electronic Checklist		Х
Hyster Tracker Wireless Access		Х
Hyster Tracker Wireless Verification		Х
Hyster Tracker Wireless Monitoring		Х
Load Weight Display		X
Low Mount Display		X
High Mount Display		X
Single Pedal Inch Brake	x	
Oil-immersed Brakes	X	
2 Front / 2 Rear Lifting Eyes		х
System Monitoring Package		X
Impact Sensor		X
Hydraulic Accumulator		X
Fire Extinguisher		X
VISIBILITY	STD	OPT
Rear Mounted Color Camera with LCD Display*	0.0	Х
2 Front and 1 Rear LED Work Lights		X
Two Front and One Rear LED Work Lights with Stop, Tail and Reverse Lights		X
2 Front and 1 Rear LED Work Lights with Stop, Tail, Indicator & Reverse Lights		Х
2 Front LED Work Lights with Side, Stop, Tail, & Reverse Lights		Х
Keyswitch start	Х	
BATTERIES	STD	OPT
358 Volt	Х	
Lithium-Ion Type Battery		Х
358V - 192Ah Hyster Battery		Х
50Hz Three Phase 1 Hour 500/125 Bassi Charger		Х
APPEARANCE	STD	OPT
Additional Nameplate		Х
Nameplate Modification		Х
Parts Manual - CD		Х
Parts Manual - Printed		Х
SUPPLEMENTAL	STD	OPT
Literature Pack		Х
CE Certification	Х	
12 Months/2,000 Hours Manufacturer's Warranty 24 Months/4,000 Hours	х	
Manufacturer's Powertrain Warranty		v
36 Months / 6,000 Hours Extended Warranty		X

Other options available through Special Products Engineering Department (SPED). Contact Hyster for details.

PRODUCT HIGHLIGHTS <

The new Hyster® J7.0-9.0XNL series is one of the first zero-emissions electric lift trucks providing 7-9 tonnes of lift capacity with matched diesel engine performance.

Paper, timber, steel, and other heavy-duty industries can now easily adopt these tough electric lift trucks and benefit from quieter operations, fast acceleration, and even more responsive operation. Designed to work in both indoor and outdoor applications, the trucks feature high voltage (360-volt) lithium-ion batteries and have the endurance to support three shift operations.

INTEGRATED LITHIUM-ION BATTERY

Provides maximum power for a full 8-hour shift (in most operations). From flat, the battery can be fully charged within 2 hours. Opportunity charging gives extended run-time.

The lithium-ion battery is maintenance-free with three times the life of standard lead acid batteries.

MOTOR TECHNOLOGY

A powerful 105kW is provided by two multi-phase permanent magnetic motors, delivering best in class performance with excellent energy efficiency and minimal energy loss.

Fully independent hydraulic pump and traction motors never drop in performance when lifting and moving loads.

REGENERATIVE BRAKING

The forklifts feature auto generative braking that uses the electric motor to slow the lift truck, minimising wear on the oil immersed brakes. The regenerative braking system reduces maintenance and extends truck dependability.

HYDRAULICS

The hydraulic system incorporates a multi-stage gear pump with a cast iron body. The oil is double filtered, and the hydraulic tank is integrated into the frame. Lift circuit relief valves give protection from overloads.

RESPONSIVE CONTROL

No need to press the accelerator to rev the engine when lifting, which can enhance operator productivity. Autospeed hydraulics help to maximise overall truck responsiveness and controllability.

Automotive-style pedals have a large, single inch/brake pedal as standard which gives precise low-speed control and smooth electronic inching.

ROBUST CHASSIS AND FRAME

A robust chassis uses a unitised 25mm thick frame structure and the high strength mast design optimises capacity retention at high lifts with excellent visibility and rigidity.

OPERATOR'S COMPARTMENT

TouchPoint mini-levers integrated into the armrest provide hydraulic control and other key functions. The well positioned dash display keeps the operator aware of the lift truck's status at a glance.

The operator compartment has clear unobstructed foot space, adjustable steering column, rear drive handle with horn button and it is easy to access with three-point entry and exit.

Operators sit comfortably thanks to the full suspension seat, and with the benefit of an isolated powertrain, whole body vibration levels remain below 0.6m/s²

VEHICLE SYSTEMS AND WIRING

All vehicle systems are managed electronically to optimise performance and increase reliability. CANbus wiring, sealed connectors and hall effect sensors reduce complexity for truck system communication.

STABILITY

The maintenance-free Hyster® Stability Mechanism™ (HSM™) helps keep the truck stable when making turns and enhances its ability to operate efficiently on rough surfaces

The steer axle is cast steel mounted on polymer bushings for excellent stability and axle articulation.

MAST

2-stage limited free lift or 3-stage full free lift masts deliver excellent through-mast visibility and rigidity and feature sealed full radius load rollers that resist forward, rearward, and lateral forces. Side-thrust wear pads allow for periodic adjustment for lateral clearances. The high strength steel rolled mast channels resist flaring of the mast channel.

CARRIAGE

Wide hook-type carriages optimise visibility and allow the fitting of a wide variety of forks and attachments (pin type available)

STRONG PARTNERS. TOUGH TRUCKS."

FOR DEMANDING OPERATIONS, EVERYWHERE.

Hyster supplies a complete range of warehouse equipment, IC and electric counterbalanced trucks, container handlers and reach stackers. Hyster is committed to being much more than a lift truck supplier.

Our aim is to offer a complete partnership capable of responding to the full spectrum of material handling issues: Whether you need professional consultancy on your fleet management, fully qualified service support, or reliable parts supply, you can depend on Hyster.

Our network of highly trained dealers provides expert, responsive local support. They can offer cost-effective finance packages and introduce effectively managed maintenance programmes to ensure that you get the best possible value. Our business is dealing with your material handling needs so you can focus on the success of your business today and in the future.





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