JSO-40XNT/XN貿

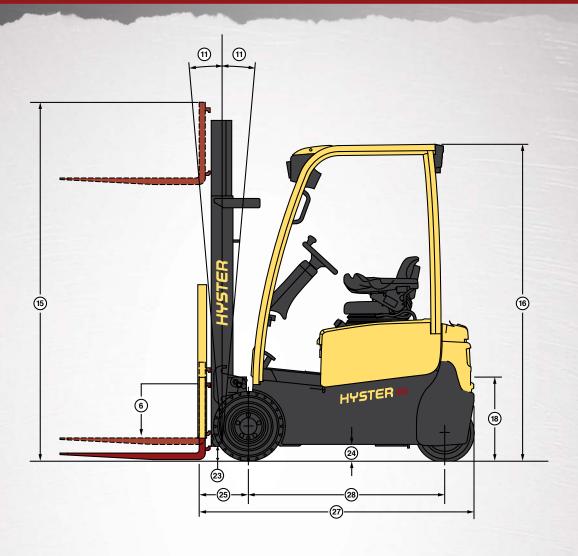


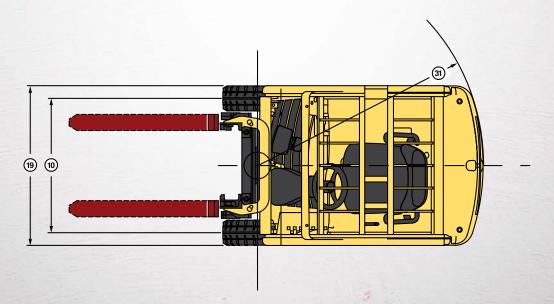


TECHNICAL GUIDE

Three-wheel and Four-wheel, Sit-down, Counterbalanced Electric

J30-40XNT DIMENSIONS





J30XNT SPECIFICATIONS

	1	Manufacturer			Hys	ter				
AL	2	Model Designation			J30	KNT				
GENERAL	3	Power			Elec	tric				
S	4	Operation			S	it				
亞	5	Rated Capacity		lb. (kg)	3000 (1361)				
	6	Load Center		in. (mm)	24 (6	510)				
-	7	Tire Type - Cushion, Solid, Pneumation	c, etc. (Drive / Steer)		Pneumatic Shaped Solid /	Pneumatic Shaped Solid				
TIRES	8	Tire Size (Drive / Steer)		in.	18 x 7-8 /	15 x 4.5-8				
Ë	9	Wheels - Number X=Driven (D	rive / Steer)		2X	/ 2				
·	10	Tread Ctr. of Tires (Drive / Stee	r)	in. (mm)	35 / 7 (88	39 / 179)				
	11	Mast Tilt	Std Opt Opt	degrees	5F / 5B 10F,	/ 5B 5F / 4B				
	12	Mast - Lowered Height	Std Mast	in. (mm)	78 (1	980)				
		Free Lift - Top of Fork	Std 2 Stg Limited Free Lift Mast	in. (mm)	5 (1	40)				
	13		Opt 2 Stg Full Free Lift Mast with / without LBR	in. (mm)	29 / 55 (7	50 / 1405)				
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free Lift Mast	in. (mm)	119 (3	3032)				
	15	Mast - Extended Height	Std Mast with / without LBR	in. (mm)	168 / 142 (4	262 / 3606)				
	16	Overhead Guard Height	Std / Flat Plate / Drive in Rack	in. (mm)	81.5 / 77.9 / 81.5 (2	070 / 1979 / 2070)				
	17	SIP to Bottom Std OHG	Nominal Std / Susp / Swivel	in. (mm)	38.9 / 39.2 / 38.7	(989 / 997 / 985)				
	18	Tow Pin Height	Vertical Center of Pin	in. (mm)	21.2 (540)				
S	19	Overall Width		in. (mm)	41.3 (
Ž	20	Forks	Thickness x Width x Length	in. (mm)	1.6 x 3.9 x 42 (4					
\mathbb{R}	21	Standard Carriage Width	,	in. (mm)	38.5 (
ä	22	Floor to Top of Battery Rollers		in. (mm)	7 (1					
DIMENSIONS	23	Ground Clearance	Lowest Point (NL / RL)	in. (mm)	2.8 / 2.8					
ㅁ	24	Ground Clearance	Center of Truck (NL / RL)	in. (mm)	3.7 / 3.5					
	25	Load Distance	Center of Wheel to Face of Forks	in. (mm)	12.6 (
	26	Battery Compartment	Height Std / Battery Rollers / Tall	in. (mm)	23.9 / 25.4 / 26.7					
			Width	in. (mm)	39 (9					
			Length	in. (mm)	21.5 (
	27	Length to Face of Forks	Chassis Length	in. (mm)	71.2 (•				
	28	Wheelbase		in. (mm)	50.8 (
	29	Right Angle Stack (See Note 2)		in. (mm)	122.2 (•				
	30	Equal Aisle	90° Intersecting Aisle	in. (mm)	69.3 (
	31	Outside Turning Radius	or intercounty rules	in. (mm)	58.3 (•				
	32	Truck Weight	Without Battery (NL)		lb. (kg) 5100 (2313)					
WT.	33	Axle Loading - Drive	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	3553 / 8718 (1612 / 3954)					
5	34	Axle Loading - Steer	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	3743 / 1578 (1698 / 716)					
	35	Voltage	Class Marmax. We Battery (NE/ NE/	ib. (rig)	36	48				
	36	Travel Speed	Extended Shift OFF (NL / RL)	mph (km / h)	9.8 / 9.8 (15.7 / 15.7)	9.8 / 9.8 (15.7 / 15.7)				
		патогорова	Extended Shift ON (NL / RL)	mph (km / h)	8.7 / 8.7 (14.0 / 14.0)	8.7 / 8.7 (14.0 / 14.0)				
	37	Lift Speed	Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)	128 / 77 (0.65 / 0.39)	134 / 94 (0.68 / 0.48)				
		Ент орооч	Opt 2 Stg FFL Mast (NL / RL)	ft / min (m / sec)	114 / 75 (0.58 / 0.38)	120 / 89 (0.61 / 0.45)				
			Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	114 / 75 (0.58 / 0.38)	120 / 89 (0.61 / 0.45)				
RIMANCE			Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	120 / 77 (0.61 / 0.39)	126 / 91 (0.64 / 0.46)				
¥	38	Lower Speed	Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)	93 / 100 (0					
\geq	-00	LOWER OPOOL	Opt 2 Stg FFL Mast (NL / RL)	ft / min (m / sec)	77 / 91 (0.					
			Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	81 / 91 (0.					
PERF0			Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	94 / 98 (0.					
H	39	Gradability	5 Minute Rating (NL / RL)	% (m) / sec)	38.4 / 26.5					
	99	uraudulilly			· ·	34/25				
	40	Drowbor Dull	60 Minute Rating (NL / RL)	%	6.0 / 4.4	9.9 / 6.5				
	40	Drawbar Pull	5 Minute Rating (NL / RL)	lbf	2719 / 2714 (12096 / 12072)	2489 / 2437 (11072 / 10840)				
	44	DI	60 Minute Rating (NL / RL)	lbf	458 / 462 (2038 / 2054)	744 / 691 (3309 / 3074)				
	41	Brake	Method of Control (Service / Parking)		Hydraulic / I					
	42	Pottory	Method of Operation (Service / Parking)		Foot / Au					
c)	42	Battery Treation Maters (Duel)	Type	h= (IAM)	Lead					
æ	43	Traction Motors (Dual)	60 Minute Rating (Each)	hp (kW)	6.4 (4.8)	6.7 (5.0)				
E	44	Pump Motor	15 Minute Rating	hp (kW)	16.1 (12.0)	16.1 (12.0)				
ELECTRIC	45	Traction Motors	Type / Control Method		AC / Tra					
ш	46	Pump Motor	Type / Control Method		AC / Tra					
	47	Number of Speeds	Traction / Pump		Infinitely Variable /	•				
	48	Step Height		in. (mm)	19.1 (
		Flaggettalak	Lowest Point	in. (mm)	21.9 (557)				
E	49	Floor Height				2611 / 2248 (180 / 155)				
THER	49 50	Attachment Relief Pressure (Mech L	evers / Mini Levers)	psi (bar)	2611 / 2248	(180 / 155)				
OTHER	49 50 51 52	Attachment Relief Pressure (Mech L Auxiliary Oil Flow Sound Level				(180 / 155)				

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

† NOTE 1: Performance specifications / ratings are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature and condition of the operating area. Specifications are subject to change and the proposed application should be discussed with your authorized Hyster Company Dealer.

J35XNT SPECIFICATIONS

	1	Manufacturer			Hysto	er			
뒽	2	Model Designation			J35XI	NT			
l Æ	3	Power			Electr	ric			
GENERAL	4	Operation			Sit				
5	5	Rated Capacity		lb. (kg)	3500 (1	588)			
	6	Load Center		in. (mm)	24 (61	0)			
	7	Tire Type - Cushion, Solid, Pneumati	c, etc. (Drive / Steer)		Pneumatic Shaped Solid / F	Pneumatic Shaped Solid			
IRES	8	Tire Size (Drive / Steer)		in.	18 x 7-8 / 1	5 x 4.5-8			
IĖ	9	Wheels - Number X=Driven (D	Prive / Steer)		2X /	2			
	10	Tread Ctr. of Tires (Drive / Stee	r)	in. (mm)	35 / 7 (889	9 / 179)			
	111	Mast Tilt	Std Opt Opt	degrees	5F/5B 10F/	5B 5F / 4B			
	12	Mast - Lowered Height	Std Mast	in. (mm)	78 (19	80)			
		Free Lift - Top of Fork	Std 2 Stg Limited Free Lift Mast	in. (mm)	5 (14	0)			
	13		Opt 2 Stg Full Free Lift Mast with / without LBR	in. (mm)	29 / 55 (75)	0 / 1405)			
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free Lift Mast	in. (mm)	119 (30	32)			
	15	Mast - Extended Height	Std Mast with / without LBR	in. (mm)	168 / 142 (42	62 / 3606)			
	16	Overhead Guard Height	Std / Flat Plate / Drive in Rack	in. (mm)	81.5 / 77.9 / 81.5 (20	70 / 1979 / 2070)			
	17	SIP to Bottom Std OHG	Nominal Std / Susp / Swivel	in. (mm)	38.9 / 39.2 / 38.7 (9	989 / 997 / 985)			
	18	Tow Pin Height	Vertical Center of Pin	in. (mm)	21.2 (5	40)			
8	19	Overall Width		in. (mm)	41.3 (10	050)			
ENSION	20	Forks	Thickness x Width x Length	in. (mm)	1.6 x 3.9 x 42 (40	x 100 x 1067)			
<u>S</u>	21	Standard Carriage Width		in. (mm)	38.5 (9	77)			
lél	22	Floor to Top of Battery Rollers		in. (mm)	7 (17	8)			
	23	Ground Clearance	Lowest Point (NL / RL)	in. (mm)	2.8 / 2.8 (7	70 / 70)			
	24	Ground Clearance	Center of Truck (NL / RL)	in. (mm)	3.7 / 3.5 (9	95 / 90)			
	25	Load Distance	Center of Wheel to Face of Forks	in. (mm)	12.6 (3	·			
	26	Battery Compartment	Height Std / Battery Rollers / Tall	in. (mm)	23.9 / 25.4 / 26.7 (6	607 / 645 / 677)			
			Width	in. (mm)	39 (99	90)			
			Length	in. (mm)	25.3 (6				
	27	Length to Face of Forks	Chassis Length	in. (mm)	74.9 (19	903)			
	28	Wheelbase		in. (mm)	54.6 (1386)				
	29	Right Angle Stack (See Note 2)		in. (mm)	125.9 (3199) 70.6 (1793)				
	30	Equal Aisle	90° Intersecting Aisle	in. (mm)					
	31	Outside Turning Radius		in. (mm)	62.1 (15				
ادا	32	Truck Weight	Without Battery (NL)	lb. (kg)	5230 (2				
S	33	Axle Loading - Drive	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	3704 / 9557 (1				
	34	Axle Loading - Steer	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	3917 / 1565 (1				
	35	Voltage	I =		36	48			
	36	Travel Speed	Extended Shift OFF (NL / RL)	mph (km / h)	9.8 / 9.8 (15.7 / 15.7)	9.8 / 9.8 (15.7 / 15.7)			
	27	1.10.01	Extended Shift ON (NL / RL)	mph (km / h)	8.7 / 8.7 (14.0 / 14.0)	8.7 / 8.7 (14.0 / 14.0)			
	37	Lift Speed	Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)	128 / 71 (0.65 / 0.36)	134 / 89 (0.68 / 0.45)			
			Opt 2 Stg FFL Mast (NL / RL)	ft / min (m / sec)	114 / 69 (0.58 / 0.35)	120 / 85 (0.61 / 0.43)			
RMANCE			Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	114 / 69 (0.78 / 0.35)	120 / 85 (0.61 / 0.43)			
를	38	Lower Chood	Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	120 / 73 (0.61 / 0.37)	126 / 89 (0.64 / 0.45)			
I Ž	30	Lower Speed	Std 2 Stg LFL Mast (NL / RL) Opt 2 Stg FFL Mast (NL / RL)	ft / min (m / sec)	93 / 100 (0.4				
			Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	77 / 91 (0.3				
붙				ft / min (m / sec)	81 / 91 (0.4				
PERF(39	Gradability	Opt 4 Stg FFL Mast (NL / RL) 5 Minute Rating (NL / RL)	ft / min (m / sec) %	94 / 98 (0.4 36.2 / 24.3	35.0 / 25.0			
	09	diadability	S (, ,	%	5.7 / 4.0	9.2 / 5.9			
	40	Drawbar Pull	60 Minute Rating (NL / RL) 5 Minute Rating (NL / RL)	lbf	2719 / 2712 (12093 / 12065)	9.2 / 5.9 2479 / 2417 (11027 / 10751)			
	40	Diawdai Puli	60 Minute Rating (NL / RL)	lbf	457 / 460 (2035 / 2047)	733 / 672 (3261 / 2989)			
	41	Brake	Method of Control (Service / Parking)	IDI	457 / 460 (2035 / 2047) Hydraulic / M				
	41	Diane	Method of Operation (Service / Parking)		Foot / Aut				
	42	Battery	Type		Lead A				
ပ	43	Traction Motors (Dual)	60 Minute Rating (Each)	hp (kW)	6.4 (4.8)	6.7 (5.0)			
盃	44	Pump Motor	15 Minute Rating	hp (kW)	16.1 (12.0)	16.1 (12.0)			
ت	45	Traction Motors	Type / Control Method	iih (vaa)	AC / Tran	` '			
ELECTRI	46	Pump Motor	Type / Control Method		AC / Tran				
	40	Number of Speeds			· ·				
	48	Step Height	Traction / Pump	in. (mm)	Infinitely Variable / I				
æ	49	Floor Height	Lowest Point	in. (mm)	21.9 (5				
OTHER	50	Attachment Relief Pressure (Mech I							
崀	51	Auxiliary Oil Flow	3rd and 4th Function	psi (bar) gal / min (I / min)	2611 / 2248 (
	52	Sound Level			5.3 / 10.6 (69			
	2/4	Juniu Level	Measured per ANSI B56.11.5	dB (A)	09	09			

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

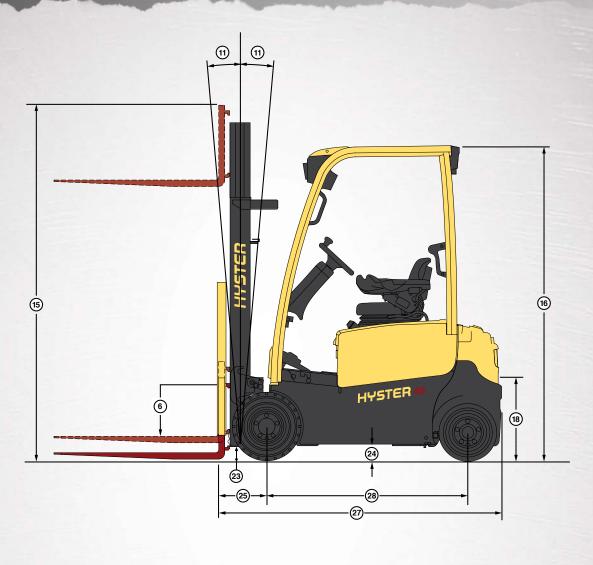
NOTE 1: Performance specifications / ratings are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature and condition of the operating area. Specifications are subject to change and the proposed application should be discussed with your authorized Hyster Company Dealer.

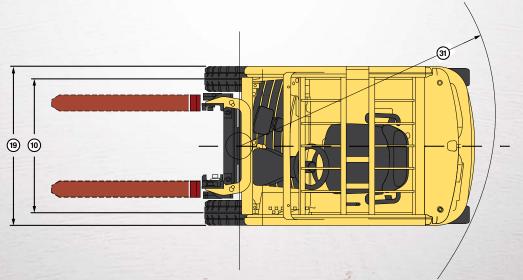
J40XNT SPECIFICATIONS

L	1	Manufacturer Madel Designation			Hy:	
GENERAL	2	Model Designation			J40	
Iÿ.	<u>3</u>	Power Operation			Elec	it
띪	5	Rated Capacity		lb. (kg)	4000	
	6	Load Center		in. (mm)	24(
	7	Tire Type - Cushion, Solid, Pneumation	etc (Drive / Steer)	iii. (iiiii)		/ Pneumatic Shaped Solid
8	8	Tire Size (Drive / Steer)	, 500. (5.00)	in.		/ 15 x 4.5-8
TIRES	9		rive / Steer)		· ·	/2
1-	10	Tread Ctr. of Tires (Drive / Steer		in. (mm)		908 / 179)
	11	Mast Tilt	Std Opt Opt	degrees	5F / 5B 10F	
	12	Mast - Lowered Height	Std Mast	in. (mm)	78 (1	
		Free Lift - Top of Fork	Std 2 Stg Limited Free Lift Mast	in. (mm)	5 (1	140)
	13		Opt 2 Stg Full Free Lift Mast with / without LBR	in. (mm)	29 / 55 (7	50 / 1405)
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free Lift Mast	in. (mm)	119 (3032)
	15	Mast - Extended Height	Std Mast with / without LBR	in. (mm)	168 / 142 (4	262 / 3606)
	16	Overhead Guard Height	Std / Flat Plate / Drive in Rack	in. (mm)	81.5 / 77.9 / 81.5 (2	2070 / 1979 / 2070)
	17	SIP to Bottom Std OHG	Nominal Std / Susp / Swivel	in. (mm)	38.9 / 39.2 / 38.7	(989 / 997 / 985)
	18	Tow Pin Height	Vertical Center of Pin	in. (mm)	21.2	(540)
\$	19	Overall Width		in. (mm)	43.9 (
Ιé	20	Forks	Thickness x Width x Length	in. (mm)	1.6 x 3.9 x 42 (4	
DIMENSIONS	21	Standard Carriage Width		in. (mm)	38.5	,
I₩	22	Floor to Top of Battery Rollers	1	in. (mm)	7 (1	
旨	23	Ground Clearance	Lowest Point (NL / RL)	in. (mm)	2.8 / 2.8	
	24	Ground Clearance	Center of Truck (NL / RL)	in. (mm)	3.7 / 3.5	
	25 26	Load Distance	Center of Wheel to Face of Forks	in. (mm)	12.6	
	20	Battery Compartment	Height Std / Battery Rollers / Tall Width	in. (mm)	23.9 / 25.4 / 26.7	
			Length	in. (mm) in. (mm)	39 (25.3	·
	27	Length to Face of Forks	Chassis Length	in. (mm)	74.9 (
	28	Wheelbase	Onassis Edigin	in. (mm)	54.6 (
	29	Right Angle Stack (See Note 2)		in. (mm)	125.9	
	30	Equal Aisle	90° Intersecting Aisle	in. (mm)	71.5 (
	31	Outside Turning Radius		in. (mm)	62.1 (
	32	Truck Weight	Without Battery (NL)	lb. (kg)	5270	
ş	33	Axle Loading - Drive	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	3748 / 10437	(1700 / 4734)
	34	Axle Loading - Steer	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	3917 / 1229	(1777 / 557)
	35	Voltage			36	48
	36	Travel Speed	Extended Shift OFF (NL / RL)	mph (km / h)	9.8 / 9.8 (15.7 / 15.7)	9.8 / 9.8 (15.7 / 15.7)
			Extended Shift ON (NL / RL)	mph (km / h)	8.7 / 8.7 (14.0 / 14.0)	8.7 / 8.7 (14.0 / 14.0)
	37	Lift Speed	Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)	128 / 67 (0.65 / 0.34)	134 / 83 (0.68 / 0.42)
			Opt 2 Stg FFL Mast (NL / RL)	ft / min (m / sec)	114 / 66 (0.58 / 0.33)	120 / 81 (0.61 / 0.41)
뿡			Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	114 / 66 (0.58 / 0.33)	120 / 81 (0.61 / 0.41)
ORMANCE	00		Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	120 / 71 (0.61 / 0.36)	126 / 89 (0.64 / 0.45)
ΙĒ	38	Lower Speed	Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)	93 / 100 (0	• •
15			Opt 2 Stg FFL Mast (NL / RL) Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	77 / 93 (0	
눈				ft / min (m / sec)	81 / 93 (0	
出	39	Gradability	Opt 4 Stg FFL Mast (NL / RL) 5 Minute Rating (NL / RL)	ft / min (m / sec) %	94 / 98 (0 36.0 / 23.6	34.0 / 21.0
	03	urauaumity	60 Minute Rating (NL / RL)	%	5.7 / 3.9	9.2 / 5.6
	40	Drawbar Pull	5 Minute Rating (NL / RL)	lbf	2719 / 2712 (12093 / 12062)	2479 / 2409 (11027 / 10716)
	-10	Diawbai i dii	60 Minute Rating (NL / RL)	lbf	457 / 460 (2034 / 2044)	733 / 663 (3261 / 2949)
	41	Brake	Method of Control (Service / Parking)	IDI	· ·	Mechanical
		Diano	Method of Operation (Service / Parking)			utomatic
	42	Battery	Туре		Lead	
<u>ප</u>	43	Traction Motors (Dual)	60 Minute Rating (Each)	hp (kW)	6.4 (4.8)	6.7 (5.0)
ELECTRIC	44	Pump Motor	15 Minute Rating	hp (kW)	16.1 (12.0)	16.1 (12.0)
出出	45	Traction Motors	Type / Control Method		AC / Tra	
园	46	Pump Motor	Type / Control Method		AC / Tra	ansistor
	47	Number of Speeds	Traction / Pump		Infinitely Variable ,	/ Infinitely Variable
	48	Step Height		in. (mm)	19.1	(484)
	49	Floor Height	Lowest Point	in. (mm)	21.9	(557)
ΙĒ	50	Attachment Relief Pressure (Mech L		psi (bar)	2611 / 2248	(180 / 155)
0	51	Auxiliary Oil Flow	3rd and 4th Function	gal / min (I / min)	5.3 / 10.6	
	52	Sound Level	Measured per ANSI B56.11.5	dB (A)	69	69

[†] NOTE 2: The Industrial Truck Association (ITA) defines the formula for calculating Right Angle Stack on 3-wheel trucks with counter rotating load wheels as: Right Angle Stack = OTR + \(\int (Load Distance + Load Length)^2 + (\frac{Load Wetth}{2}\)^2 (For a 40" wide by 48" long pallet load.) Hyster uses this ITA formula to calculate Right Angle Stack on our 3 and 4 wheel trucks with a zero turn steer axle and counter rotating load wheels.

J30-40XN DIMENSIONS





J30XN SPECIFICATIONS

	1	Manufacturer			Ну	ster				
ו⊭ו	2	Model Designation			·	OXN				
GENERAL	3	Power			Ele	ctric				
	4	Operation				Sit				
쁑	5	Rated Capacity		lb. (kg)	3000	(1361)				
	6	Load Center		in. (mm)	24 (610)					
	7	Tire Type - Cushion, Solid, Pneumation	c, etc. (Drive / Steer)		Pneumatic Shaped Solid	/ Pneumatic Shaped Solid				
TIRES	8	Tire Size (Drive / Steer)		in.	18 x 7-8 /	140 / 55-9				
I ≝	9	Wheels - Number X=Driven (D	rive / Steer)		23	(/2				
	10	Tread Ctr. of Tires (Drive / Steer	r)	in. (mm)	35 / 35.4	(889 / 898)				
	11	Mast Tilt	Std Opt Opt	degrees	5F / 5B 10F	/ 5B 5F / 4B				
	12	Mast - Lowered Height	Std Mast	in. (mm)	78 (1980)				
		Free Lift - Top of Fork	Std 2 Stg Limited Free Lift Mast	in. (mm)	5 (140)				
	13		Opt 2 Stg Full Free Lift Mast with / without LBR	in. (mm)	29 / 55 (7	750 / 1405)				
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free Lift Mast	in. (mm)	119 (3032)				
	15	Mast - Extended Height	Std Mast with / without LBR	in. (mm)	168 / 142 (4	4262 / 3606)				
	16	Overhead Guard Height	Std / Flat Plate / Drive in Rack	in. (mm)	81.5 / 77.9 / 81.5 (2070 / 1979 / 2070)				
1	17	SIP to Bottom Std OHG	Nominal Std / Susp / Swivel	in. (mm)	38.9 / 39.2 / 38.7	7 (989 / 997 / 985)				
	18	Tow Pin Height	Vertical Center of Pin	in. (mm)		(360)				
Ş	19	Overall Width		in. (mm)		(1060)				
Ιē	20	Forks	Thickness x Width x Length	in. (mm)		40 x 100 x 1067)				
ş	21	Standard Carriage Width		in. (mm)		(977)				
DIMENSIONS	22	Floor to Top of Battery Rollers		in. (mm)		178)				
Ιā	23 24	Ground Clearance	Lowest Point (NL / RL)	in. (mm)		(70 / 70)				
1	_	Ground Clearance	Center of Truck (NL / RL)	in. (mm)		(95 / 90)				
	25	Load Distance	Center of Wheel to Face of Forks	in. (mm)		(321)				
	26	Battery Compartment	Height Std / Battery Rollers / Tall	in. (mm)	23.9 / 25.4 / 26.7 (607 / 645 / 677) 39 (990)					
			Width Length	in. (mm) in. (mm)		(546)				
	27	Length to Face of Forks	Chassis Length	in. (mm)		(1881)				
	28	Wheelbase	Olidosio Edilgili	in. (mm)		(1335)				
	29	Right Angle Stack (See Note 2)		in. (mm)	125.3 (3182)					
	30	Equal Aisle	90° Intersecting Aisle	in. (mm)	70 (1779)					
	31	Outside Turning Radius	The interesting visits	in. (mm)	61.4 (1560)					
	32	Truck Weight	Without Battery (NL)	lb. (kg)		(2331)				
¥	33	Axle Loading - Drive	Static with Max. Wt. Battery (NL / RL)	lb. (kg)		(1652 / 3961)				
>	34	Axle Loading - Steer	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	3695 / 1603 (1676 / 727)					
	35	Voltage	, , ,	, 0,	36	48				
	36	Travel Speed	Extended Shift OFF (NL / RL)	mph (km / h)	9.8 / 9.8 (15.7 / 15.7)	9.8 / 9.8 (15.7 / 15.7)				
			Extended Shift ON (NL / RL)	mph (km / h)	8.7 / 8.7 (14.0 / 14.0)	8.7 / 8.7 (14.0 / 14.0)				
	37	Lift Speed	Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)	128 / 77 (0.65 / 0.39)	134 / 94 (0.68 / 0.48)				
			Opt 2 Stg FFL Mast (NL / RL)	ft / min (m / sec)	114 / 75 (0.58 / 0.38)	120 / 89 (0.61 / 0.45)				
щ			Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	114 / 75 (0.58 / 0.38)	120 / 89 (0.61 / 0.45)				
RMANCE			Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	120 / 77 (0.61 / 0.39)	126 / 91 (0.64 / 0.46)				
I≨	38	Lower Speed	Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)	93 / 100 (0.47 / 0.51)				
l E			Opt 2 Stg FFL Mast (NL / RL)	ft / min (m / sec)	, ,	1.39 / 0.46)				
PERFO			Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)		1.41 / 0.46)				
I E	0.0		Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)		0.48 / 0.50)				
_	39	Gradability	5 Minute Rating (NL / RL)	%	38.4 / 26.5	34 / 25				
	40		60 Minute Rating (NL / RL)	%	6.0 / 4.4	9.9 / 6.5				
	40	Drawbar Pull	5 Minute Rating (NL / RL)	lbf	2719 / 2714 (12096 / 12072)	2489 / 2437 (11072 / 10840)				
	44	Dl.	60 Minute Rating (NL / RL)	lbf	458 / 462 (2038 / 2054)	744 / 691 (3309 / 3074)				
	41	Brake	Method of Control (Service / Parking)			Mechanical				
-	42	Dettern	Method of Operation (Service / Parking)		·	utomatic				
ی	43	Battery Traction Motors (Dual)	Type 60 Minute Rating (Each)	hp (IdM)	6.4 (4.8)	1 Acid 6.7 (5.0)				
ELECTRIC	44	Pump Motor	15 Minute Rating	hp (kW)	i i	6.7 (5.0)				
2	45	Traction Motors	Type / Control Method	hp (kW)	16.1 (12.0)	16.1 (12.0) ansistor				
	46	Pump Motor	Type / Control Method		·	ansistor				
Ι".	47	Number of Speeds	Traction / Pump			/ Infinitely Variable				
	48		Traction / Turny	in. (mm)		(484)				
æ	49	Floor Height	Lowest Point	in. (mm)		(557)				
OTHER	50	Attachment Relief Pressure (Mech L		psi (bar)		3 (180 / 155)				
IE.	51	Auxiliary Oil Flow	3rd and 4th Function	gal / min (I / min)		6 (20 / 40)				
	52	Sound Level	Measured per ANSI B56.11.5	dB (A)	69	69				
	التند	Oddilu Lovoi	modedica per Anter Dec. 11.0	45 (A)	00	00				

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

† NOTE 1: Performance specifications / ratings are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature and condition of the operating area. Specifications are subject to change and the proposed application should be discussed with your authorized Hyster Company Dealer.

J35XN SPECIFICATIONS

	1	Manufacturer			Hyst	ter				
AL.	2	Model Designation			J35)	(N				
GENERAI	3	Power			Elect	ric				
Z	4	Operation			Sit					
35	5	Rated Capacity		lb. (kg)	3500 (1	1588)				
	6	Load Center		in. (mm)	24 (6	10)				
	7	Tire Type - Cushion, Solid, Pneumat	ic, etc. (Drive / Steer)		Pneumatic Shaped Solid /	Pneumatic Shaped Solid				
IIRES	8	Tire Size (Drive / Steer)		in.	18 x 7-8 / 1	40 / 55-9				
Ħ	9	Wheels - Number X=Driven (I	Drive / Steer)		2X /	2				
•	10	Tread Ctr. of Tires (Drive / Stee	er)	in. (mm)	35 / 35.4 (8	89 / 898)				
	11	Mast Tilt	Std Opt Opt	degrees	5F / 5B 10F /	5B 5F / 4B				
	12	Mast - Lowered Height	Std Mast	in. (mm)	78 (19	980)				
		Free Lift - Top of Fork	Std 2 Stg Limited Free Lift Mast	in. (mm)	5 (14	10)				
	13		Opt 2 Stg Full Free Lift Mast with / without LBR	in. (mm)	29 / 55 (75	0 / 1405)				
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free Lift Mast	in. (mm)	119 (3	032)				
	15	Mast - Extended Height	Std Mast with / without LBR	in. (mm)	168 / 142 (42	262 / 3606)				
	16	Overhead Guard Height	Std / Flat Plate / Drive in Rack	in. (mm)	81.5 / 77.9 / 81.5 (20	070 / 1979 / 2070)				
	17	SIP to Bottom Std OHG	Nominal Std / Susp / Swivel	in. (mm)	38.9 / 39.2 / 38.7 (989 / 997 / 985)				
	18	Tow Pin Height	Vertical Center of Pin	in. (mm)	14.1 (3	360)				
S	19	Overall Width		in. (mm)	41.7 (1					
ó	20	Forks	Thickness x Width x Length	in. (mm)	1.6 x 3.9 x 42 (40					
ENSION	21	Standard Carriage Width		in. (mm)	38.5 (9					
Ē	22	Floor to Top of Battery Rollers	1	in. (mm)	7 (17					
DIM	23	Ground Clearance	Lowest Point (NL / RL)	in. (mm)	2.8 / 2.8 (
	24	Ground Clearance	Center of Truck (NL / RL)	in. (mm)	3.7 / 3.5 (
	25	Load Distance	Center of Wheel to Face of Forks	in. (mm)	12.6 (
	26	Battery Compartment Height Std / Battery Roller		in. (mm)	23.9 / 25.4 / 26.7 (
			Width	in. (mm)	39 (990)					
	07		Length	in. (mm)	25.3 (
	27	Length to Face of Forks	Chassis Length	in. (mm)	77.8 (1975) 56.3 (1431) 129 (3278) 71.3 (1812)					
	28	Wheelbase		in. (mm)						
	29	Right Angle Stack (See Note 2)	L 00 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	in. (mm)						
	30	Equal Aisle	90° Intersecting Aisle	in. (mm)						
	31	Outside Turning Radius	I	in. (mm)	65.2 (1656)					
انما	32	Truck Weight	Without Battery (NL)	lb. (kg)	5270 (2	•				
MT	33	Axle Loading - Drive	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	3795 / 9573 (1					
	34	Axle Loading - Steer	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	3866 / 1588 (
	35 36	Voltage	Futural of Chita OFF (NII / DL)	manh (lana / h)	36	48				
	30	Travel Speed	Extended Shift OFF (NL / RL)	mph (km / h)	9.8 / 9.8 (15.7 / 15.7)	9.8 / 9.8 (15.7 / 15.7)				
	37	Lift Speed	Extended Shift ON (NL / RL)	mph (km / h)	8.7 / 8.7 (14.0 / 14.0)	8.7 / 8.7 (14.0 / 14.0)				
	3/	Liit opeeu	Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)	128 / 71 (0.65 / 0.36)	134 / 89 (0.68 / 0.45)				
			Opt 2 Stg FFL Mast (NL / RL) Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	114 / 69 (0.58 / 0.35) 114 / 69 (0.58 / 0.35)	120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43)				
<u> </u>			Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec) ft / min (m / sec)	120 / 73 (0.61 / 0.37)	126 / 89 (0.64 / 0.45)				
AN	38	Lower Speed	Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)	93 / 100 (0.					
RMANCE	-00	LOWGI OPOGG	Opt 2 Stg FFL Mast (NL / RL)	ft / min (m / sec)	77 / 91 (0.3					
			Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	81 / 91 (0.4					
PERF(Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	94 / 98 (0.4					
ā	39	Gradability	5 Minute Rating (NL / RL)	%	36.2 / 24.3	35.0 / 25.0				
			60 Minute Rating (NL / RL)	%	5.7 / 4.0	9.2 / 5.9				
	40	Drawbar Pull	5 Minute Rating (NL / RL)	lbf	2719 / 2712 (12093 / 12065)	2479 / 2417 (11027 / 10751)				
			60 Minute Rating (NL / RL)	lbf	457 / 460 (2035 / 2047)	733 / 672 (3261 / 2989)				
	41	Brake	Method of Control (Service / Parking)		Hydraulic / N					
			Method of Operation (Service / Parking)		Foot / Au					
	42	Battery	Туре		Lead /					
ပ	43	Traction Motors (Dual)	60 Minute Rating (Each)	hp (kW)	6.4 (4.8)	6.7 (5.0)				
ELECTRI	44	Pump Motor	15 Minute Rating	hp (kW)	16.1 (12.0)	16.1 (12.0)				
낊	45	Traction Motors	Type / Control Method		AC / Trai	, ,				
ᇳ	46	Pump Motor	Type / Control Method		AC / Trai					
	47	Number of Speeds	Traction / Pump		Infinitely Variable /					
	48	Step Height		in. (mm)	19.1 (4					
~	49	Floor Height	Lowest Point	in. (mm)	21.9 (•				
里	50 l	Attachment Relief Pressure (Mech	Levers / Iviini Levers)	psi (bar)	2611 / 2248 ((100 / 100)				
OTHER	50 51	Attachment Relief Pressure (Mech Auxiliary Oil Flow	3rd and 4th Function	gal / min (I / min)	5.3 / 10.6					

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

NOTE 1: Performance specifications / ratings are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature and condition of the operating area. Specifications are subject to change and the proposed application should be discussed with your authorized Hyster Company Dealer.

J40XN SPECIFICATIONS

_ ا	2	Manufacturer Madal Designation					ster				
GENERAL	3	Model Designation Power					OXN etric				
F	4	Operation					iit				
넁	5	Rated Capacity			lb. (kg)		(1814)				
	6	Load Center			in. (mm)	24 (
	7	Tire Type - Cushion, Solid, Pneumation	c, etc. (Drive / Steer)				/ Pneumatic Shaped Solid				
TIRES	8	Tire Size (Drive / Steer)			in.	200 / 50-10	/ 140 / 55-9				
lΞ	9	Wheels - Number X=Driven (D	rive / Steer)			2X	/2				
	10	Tread Ctr. of Tires (Drive / Stee	r)		in. (mm)	35.7 / 35.4	(908 / 898)				
	11	Mast Tilt	Std Opt Opt		degrees	5F / 5B 10F	/ 5B 5F / 4B				
	12	Mast - Lowered Height	Std Mast		in. (mm)		980)				
		Free Lift - Top of Fork	Std 2 Stg Limited Fr		in. (mm)		140)				
	13			ift Mast with / without LBR	in. (mm)	29 / 55 (7					
	14	Lift Height - Top of Fork	Std 2 Stg Limited Fr		in. (mm)	119 (
	15 16	Mast - Extended Height	Std Mast with / with		in. (mm)		(262 / 3606)				
	17	Overhead Guard Height SIP to Bottom Std OHG	Std / Flat Plate / Dri	Std / Susp / Swivel	in. (mm) in. (mm)	81.5 / 77.9 / 81.5 (2 38.9 / 39.2 / 38.7					
	18	Tow Pin Height	Vertical Center of Pi		in. (mm)		(360)				
, ,	19	Overall Width	Vertical center of the		in. (mm)	43.9	\				
ľ	20	Forks	Thickness x Width x	Length	in. (mm)		10 x 100 x 1067)				
lä	21	Standard Carriage Width		3	in. (mm)	,	(977)				
	22	Floor to Top of Battery Rollers			in. (mm)	7 (1	178)				
DIMENSIONS	23	Ground Clearance	Lowest Point (NL / F	RL)	in. (mm)	2.8 / 2.8	(70 / 70)				
-	24	Ground Clearance	Center of Truck (NL	/ RL)	in. (mm)	3.7 / 3.5	(95 / 90)				
	25	Load Distance	Center of Wheel to F		in. (mm)		(321)				
	26	Battery Compartment	Height	Std / Battery Rollers / Tall	in. (mm)	23.9 / 25.4 / 26.7	\				
			Width		in. (mm)	39 (990) 25.3 (642)					
	27	Langth to Coop of Contra	Length Changin Langth		in. (mm)		` '				
	27 28	Length to Face of Forks Wheelbase	Chassis Length		in. (mm)		1975) 1431)				
	29	Right Angle Stack (See Note 2)			in. (mm) in. (mm)	129 (
	30	Equal Aisle	90° Intersecting Ais	le	in. (mm)	72.2 (
	31	Outside Turning Radius	oo moreeemig/iio		in. (mm)	65.2 (
	32	Truck Weight	Without Battery (NL)	lb. (kg)	5310					
	33	Axle Loading - Drive	Static with Max. Wt.	Battery (NL / RL)	lb. (kg)	3839 / 10443	(1741 / 4737)				
	34	Axle Loading - Steer	Static with Max. Wt.	Battery (NL / RL)	lb. (kg)	3866 / 1262	(1754 / 572)				
	35	Voltage				36	48				
	36	Travel Speed	Extended Shift OFF		mph (km / h)	9.8 / 9.8 (15.7 / 15.7)	9.8 / 9.8 (15.7 / 15.7)				
	07		Extended Shift ON (I		mph (km / h)	8.7 / 8.7 (14.0 / 14.0)	8.7 / 8.7 (14.0 / 14.0)				
	37	Lift Speed	Std 2 Stg LFL Mast		ft / min (m / sec)	128 / 67 (0.65 / 0.34)	134 / 83 (0.68 / 0.42)				
			Opt 2 Stg FFL Mast		ft / min (m / sec)	114 / 65 (0.58 / 0.33) 114 / 65 (0.58 / 0.33)	120 / 81 (0.61 / 0.41)				
DRMANCE			Opt 3 Stg FFL Mast Opt 4 Stg FFL Mast		ft / min (m / sec) ft / min (m / sec)	120 / 71 (0.61 / 0.36)	120 / 81 (0.61 / 0.41) 126 / 89 (0.64 / 0.45)				
Iá	38	Lower Speed	Std 2 Stg LFL Mast		ft / min (m / sec)	93 / 100 (0.47 / 0.51)					
≩		zonor opeca	Opt 2 Stg FFL Mast		ft / min (m / sec)	77 / 93 (0.39 / 0.47)					
윤			Opt 3 Stg FFL Mast		ft / min (m / sec)	81 / 93 (0					
PERF			Opt 4 Stg FFL Mast		ft / min (m / sec)	94 / 98 (0	.48 / 0.50)				
1-	39	Gradability	5 Minute Rating (NL	/ RL)	%	36.0 / 23.6	34.0 / 21.0				
			60 Minute Rating (N		%	5.7 / 3.9	9.2 / 5.6				
	40	Drawbar Pull	5 Minute Rating (NL		lbf	2719 / 2712 (12093 / 12062)	2479 / 2409 (11027 / 10716)				
			60 Minute Rating (N		lbf	457 / 460 (2034 / 2044)	733 / 663 (3261 / 2949)				
	41	Brake	Method of Control (S				Mechanical				
1	42	Pottory	Method of Operation	(Service / Parking)		·	utomatic				
ی ا	43	Battery Traction Motors (Dual)	Type 60 Minute Rating (E	ach)	hp (kW)	6.4 (4.8)	6.7 (5.0)				
FLECTRIC	44	Pump Motor	15 Minute Rating	uoii)	hp (kW)	16.1 (12.0)	16.1 (12.0)				
	45	Traction Motors	Type / Control Metho	od	np (KH)	AC / Tra					
	46	Pump Motor	Type / Control Metho			· ·	ansistor				
	47	Number of Speeds	Traction / Pump			·	/ Infinitely Variable				
	48	Step Height			in. (mm)		(484)				
8	49	Floor Height	Lowest Point		in. (mm)	21.9	(557)				
OT HER	50	Attachment Relief Pressure (Mech L	evers / Mini Levers)		psi (bar)	2611 / 2248	(180 / 155)				
0	51	Auxiliary Oil Flow	3rd and 4th Function		gal / min (I / min)	5.3 / 10.6					
	52	Sound Level	Measured per ANSI	B56.11.5	dB (A)	69	69				

[†] NOTE 2: The Industrial Truck Association (ITA) defines the formula for calculating Right Angle Stack on 3-wheel trucks with counter rotating load wheels as: Right Angle Stack = OTR + \(\int_{(Load Distance + Load Length)^2 + (\frac{Load Wells}{2}\)^2 (For a 40" wide by 48" long pallet load.) Hyster uses this ITA formula to calculate Right Angle Stack on our 3 and 4 wheel trucks with a zero turn steer axle and counter rotating load wheels.

MAST DIMENSIONS / BATTERY SPECIFICATIONS

J30-40XNT / XN MAS	J30-40XNT / XN MAST DIMENSIONS											
Maximum Fork Height (TOF) †	Overall Lowered Ht.	Overall Exte	nded Height	Free-Lift (TOF)								
Maximum Fork neight (TOF)	Overall Lowered Ht.	w/ Load Backrest	w/o Load Backrest	w/ Load Backrest	w/o Load Backrest							
in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)							
	2-STAGE LIMITED FREE-LIFT (LFL) MAST											
119 (2032)	78 (1980)	168 (4262)	142 (3606)	5 (140)	5 (140)							
127 (3232)	82 (2080)	176 (4462)	150 (3806)	5 (140)	5 (140)							
	2-5	STAGE FULL FREE-	LIFT (FFL) MAST									
118 (3018)	78 (1980)	168 (4262)	143 (3613)	29 (750)	55 (1405)							
126 (3218)	82 (2080)	176 (4462)	151 (3813)	33 (850)	59 (1505)							
138 (3518)	88 (2230)	188 (4768)	162 (4113)	39 (1000)	65 (1655)							
	3-8	STAGE FULL FREE-	LIFT (FFL) MAST									
175 (4450)	78 (1980)	224 (5025)	198 (5025)	29 (750)	55 (1405)							
187 (4750)	82 (2080)	236 (5325)	210 (5325)	33 (850)	59 (1505)							
192 (4900)	84 (2130)	238 (5375)	212 (5375)	35 (900)	61 (1555)							
198 (5050)	88 (2230)	248 (5625)	222 (5625)	39 (1000)	65 (1655)							
216 (5500)	94 (2380)	265 (6075)	240 (6075)	45 (1150)	71 (1805)							
	4-8	STAGE FULL FREE-	LIFT (FFL) MAST									
241 (6121)	84 (2121)	291 (7380)	265 (6721)	34 (873	59 (1511)							
259 (6578)	90 (2273)	309 (7837)	283 (7179)	40 (1025)	65 (1663)							

														HEE	
BATTERY AND COMPARTMENT SPECIFICATIONS															
J30XNT / XN with 21.5" Long Compartment															
Battery Cor	npartment	Dimension	S					Battery	/ Dimension	ns and Spec	ifications				
	Width	Length	Height	"	("	"	Υ"	"Z"		N4	Distan	"Max Capacity	We	ight	
Compartment Type	wiutii	Lengui	пеідііі	Min	Max	Min	Max	Max	Volts	No. of Cells	Plates per Cell	6 Hour Rate"	Min	Max	
	in (mm)					in (mm)				UGIIS	per cen	amp hr (kwh)	lb (kg)		
With Auxiliary	39 (990)	39 (990) 21.5 (546)	23.0 (607)	20 2 (070)	38.8 (086)	20 (508)	21.2 (539)	22 4 (504)	36	18	17	880 (30.6)	1700 (771)	2200 (998)	
CTWT Platform	33 (330)	21.3 (340)	23.9 (001)	30.2 (370)	30.0 (300)	20 (300)	21.2 (333)	20.4 (004)	48	24	13	660 (30.5)	1700 (771)	2200 (330)	
With Battery Rollers	39 (990)	04.5 (5.40)	05 4 (645)	38.2 (970)	00.0 (000)	00 (500)	21.2 (539)	24.0 (622)	36	18	17	880 (30.6)	1700 (771)	2200 (000)	
Willi Dallery hollers	39 (990)	21.3 (340)	23.4 (643)	30.2 (970)	30.0 (900)	20 (508)	21.2 (339)	24.9 (032)	48	24	13	660 (30.5)	1700 (771)	2200 (998)	
Without Auxiliary	39 (990)	21.5 (546)	26.7 (677)	20 2 (070)	20.0 (006)	20 (500)	21.2 (539)	26.1 (66.4)	36	18	17	880 (30.6)	2000 (907) 2500 (2500 (1124)	
CTWT Platform	39 (990)	21.5 (540)	20.7 (077)	30.2 (970)	36.6 (960)	20 (306)	21.2 (339)	20.1 (004)	48	24	13	660 (30.5)	2000 (907)	2500 (1134)	

J35-40XNT / XN with 25.3" Long Compartment																								
Battery Cor	npartment	Dimensions	6		Battery Dimensions and Specifications																			
	Width	Longth	Height	")	("	"\	ľ"	"Z"		No. of Cells	Plates per Cell	"Max Capacity 6 Hour Rate"	We	ight										
Compartment Type	e Width Len	Length	пеідііі	Min	Max	Min	Max	Max	Volts				Min	Max										
		in (mm)				in (mm)				UCIIS	per cen	amp hr (kwh)	lb (kg)										
With Auxiliary	20 (000)	25.2 (642)	23.9 (607)	20 2 (070)	20 0 (006)	22 5 (507)	25 (625)	23.4 (594)	36	18	21	1100 (38.2)	2100 (052)	2400 (1000)										
CTWT Platform	39 (990)	23.3 (042)	23.9 (007)	30.2 (970)	30.0 (900)	23.3 (397)	20 (630)	23.4 (394)	48	24	15	770 (35.8)	2100 (953)	2400 (1089)										
With Dattory Pollore	00 (000)	20 (000)	20 (000)	20 (000)	20 (000)	20 (000)	20 (000)	20 (000)	20 (000)	20 (000)	39 (990)	05 0 (640)	OE 4 (C4E)	20.0 (070)	20.0 (000)	00 5 (507)	05 (005)	04.0 (000)	36	18	21	1100 (38.2)	2100 (052)	2400 (4000)
With Battery Rollers	39 (990)	23.3 (042)	20.4 (040)	30.2 (970)	30.0 (900)	23.3 (397)	25 (635)	24.9 (632)	48	24	15	770 (35.8)	2100 (953)	2400 (1089)										
Without Auxiliary	20 (000)	05.0 (640)	26.7 (677)	20.0 (070)	20.0 (006)	02 E (E07)	05 (605)	26.1 (66.4)	36	18	21	1100 (38.2)	2500 (1134) 2	2000 (1270)										
CTWT Platform	39 (990)	23.3 (042)	20.7 (077)	30.2 (970)	30.0 (900)	23.3 (397)	25 (635)	26.1 (664)	48	24	15	770 (35.8)		2800 (1270)										

Battery Type: "E0" (Without Cover)

Battery amp hr (kwh) capacity is max allowable per UL Commercially available lead acid batteries may not

necessarily reach these may limits

necessarily reach these max limits

Battery Compartment Length is measured front to rear

Battery Compartment Width is measured across the truck

Battery Notes - Conventional Charging (Opt G26201)

Battery Connector: 36 volt - Gray SB®350 (Anderson Power Products® P/N 6320G1 or equivalent)

48 volt - Blue SB®350 (Anderson Power Products® P/N 6321G1 or equivalent)

(XNT/XN) Battery Lead: Length 20" (508 mm), Position "B", 2/0 AWG

Battery Notes - Rapid / Fast Charging (Opt G26202)

Battery Connector: Requires Dual Positive / Negative Cabling terminating in (2) Female EBC-320 DIN Connectors (Anderson Power Products® P/N A32503-0009 or equivalent)

Each individual DIN connector to include 1 Red Conductor to (+) and 1 black conductor to (-)

(XNT) Battery Lead: Length 23" (585 mm), Position "B", Minimum Cable Size 3/0 AWG

(XN) Battery Lead: Length 26" (660 mm), Position "B", Minimum Cable Size 3/0 AWG



It's not just about the lift trucks.

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

Hyster Fleet Services

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

UNISOURCE™ Parts Program

In addition to providing fleet management for a variety of brands, we can also serve as your source of parts for all your lift trucks. With the Hyster® UNISOURCE parts and service program, we offer approximately 2 million part number crosses for most brands of materials handling and other in-plant mobile equipment. UNISOURCE also has remanufactured parts that provide the same quality and guarantee but at a lower price. Plus, partnering with today's best-known suppliers to the lift truck industry, we stand behind our replacement parts with one of the strongest warranties in the industry.

Rental Products

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

Hyster Capital

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

Special Products Engineering Department (SPED)

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

*May be subject to an additional charge. Contact your local authorized Hyster Dealer for more information.

Innovations

Hyster Company's heritage of continuous product refinement is our commitment to you. We will continue to create materials handling equipment that will increase your operation's productivity, putting more to your bottom line. As a result, we've developed innovations like hydrostatic steering, return-to-center steering, electronic fuel injection, the MONOTROL® directional control pedal, VISTA® masts and the ULTIMA II™ multi-function control handle. These are features you'll only find with Hyster lift trucks.

Operator and Service Training

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







Hyster Company P.O. Box 7006 Greenville, North Carolina 27835-7006 Part No. J30-40XNT/XN/TG 12/2013 Litho in U.S.A.

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