JSO-40XNT/XN貿

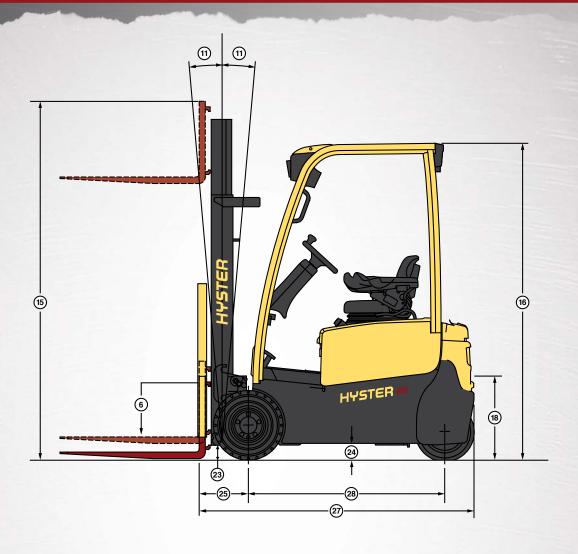


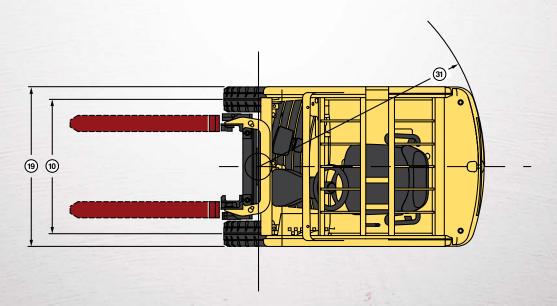


TECHNICAL GUIDE

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

J30-40XNT DIMENSIONS





J30XNT SPECIFICATIONS

	1	Manufacturer			Hyst	er				
AL	2	Model Designation			J30X	NT				
GENERAL	3	Power			Elect	ric				
S	4	Operation			Sit					
亞	5	Rated Capacity		lb. (kg)	3000 (1	361)				
	6	Load Center		in. (mm)	24 (6	10)				
-	7	Tire Type - Cushion, Solid, Pneumation	c, etc. (Drive / Steer)		Pneumatic Shaped Solid / I	Pneumatic Shaped Solid				
TIRES	8	Tire Size (Drive / Steer)		in.	18 x 7-8 / 1	5 x 4.5-8				
Ë	9	Wheels - Number X=Driven (D	rive / Steer)		2X /	2				
Ī	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 (3032)					
	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 (989 / 997 / 985)				
	18	Tow Pin Height	Vertical Center of Pin	in. (mm)	21.2 (5	(40)				
S	19	Overall Width		in. (mm)	41.3 (10					
Ë	20	Forks	Thickness x Width x Length	in. (mm)	1.6 x 3.9 x 42 (40					
\mathbb{R}	21	Standard Carriage Width	,	in. (mm)	38.5 (9					
ä	22	Floor to Top of Battery Rollers		in. (mm)	7 (17					
DIMENSIONS	23	Ground Clearance	Lowest Point (NL / RL)	in. (mm)	2.8 / 2.8 (7	•				
▭	24	Ground Clearance	Center of Truck (NL / RL)	in. (mm)	3.7 / 3.5 (9					
	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 (
	Ħ		Width	in. (mm)	39 (990)					
			Length	in. (mm)	21.5 (5					
	27	Length to Face of Forks	Chassis Length	in. (mm)	71.2 (18	•				
	28	Wheelbase		in. (mm)	50.8 (1)					
	29	Right Angle Stack (See Note 2)		in. (mm)	122.2 (3	•				
	30	Equal Aisle	90° Intersecting Aisle	in. (mm)	69.3 (1759)					
	31	Outside Turning Radius	or intercounty rules	in. (mm)	58.3 (1481)					
	32	Truck Weight	Without Battery (NL)	lb. (kg)	5100 (2					
¥.	33	Axle Loading - Drive	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	3553 / 8718 (1	•				
5	34	Axle Loading - Steer	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	3743 / 1578 (1					
	35	Voltage	Class marmas ira Batory (NE / NE)	ioi (iig)	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)				
		naror opoca	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)				
	Ë.	Ent opood	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)				
ᅙ			Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	120 / 77 (0.61 / 0.39)	126 / 91 (0.64 / 0.46)				
RIMANCE	38	Lower Speed	Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)	93 / 100 (0.4					
	- 00	20.701 Ορουα	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					
PERF0			Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	94 / 98 (0.4					
H	39	Gradability	5 Minute Rating (NL / RL)	%	38.4 / 26.5	34 / 25				
	- 33	Gradability	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)				
	40	Diawdai Puli			, , , , ,					
	41	Droko	60 Minute Rating (NL / RL)	lbf	458 / 462 (2038 / 2054) Hydraulic / N	744 / 691 (3309 / 3074)				
	411	Brake	Method of Control (Service / Parking)		·					
	42	Pottory	Method of Operation (Service / Parking)		Foot / Aut					
ப		Battery Traction Meters (Duel)	Type 60 Minute Deting (Feeb)	ba (IdM)	Lead A					
2	43	Traction Motors (Dual)	60 Minute Rating (Each)	hp (kW)	6.4 (4.8)	6.7 (5.0)				
CT	44	Pump Motor	15 Minute Rating	hp (kW)	16.1 (12.0)	16.1 (12.0)				
ELECTRIC	45	Traction Motors	Type / Control Method		AC / Tran					
ш	46	Pump Motor	Type / Control Method		AC / Tran					
	47	Number of Speeds	Traction / Pump		Infinitely Variable / I	•				
	48	Step Height		in. (mm)	19.1 (4					
监	49 50 51	Floor Height	Lowest Point	in. (mm)	21.9 (5					
青	50	Attachment Relief Pressure (Mech L		psi (bar)	2611 / 2248 (
0			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				

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			Hys	ter			
뒽	2	Model Designation			J35X	NT			
GENERAI	3	Power			Elect	ric			
Ž	4	Operation			Si				
35	5	Rated Capacity		lb. (kg)	3500 (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 /	15 x 4.5-8			
E	9	Wheels - Number X=Driven (I	Drive / Steer)		2X /	2			
_	10	Tread Ctr. of Tires (Drive / Stee	er)	in. (mm)	35 / 7 (88	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	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				
	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				
	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 19 Overall Width in 20 Forks Thickness x Width x Length in			in. (mm)	21.2 (
S		•	1	in. (mm)	41.3 (1				
Ž		Forks	Thickness x Width x Length	in. (mm)	1.6 x 3.9 x 42 (40				
	21	Standard Carriage Width		in. (mm)	38.5 (
ž	22	Floor to Top of Battery Rollers		in. (mm)	7 (17				
DIME	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 Rollers / Tall	in. (mm)	23.9 / 25.4 / 26.7 (
		buttory compartment				90)			
	27	Length to Face of Forks	Chassis Length	in. (mm)	25.3 (642) 74.9 (1903)				
	28	Wheelbase	Unassis Length						
	29	Right Angle Stack (See Note 2)		in. (mm) in. (mm)	54.6 (1386) 125.9 (3199)				
	30	Equal Aisle	90° Intersecting Aisle		70.6 (1793)				
	31	•	90 Intersecting Alsie	in. (mm)	62.1 (1577)				
		Outside Turning Radius	Without Pottony (NII)	in. (mm)					
j≟ l	32 33	Truck Weight	Without Battery (NL)	lb. (kg)	5230 (2	•			
W	34	Axle Loading - Drive	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	3704 / 9557 (
	35	Axle Loading - Steer	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	kg) 3917 / 1565 (1777 / 71 36				
	36	Voltage	Futural of Chita OFF (NII / DL)	manh (lana / h)		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)	ft / min (m / sec)	114 / 69 (0.58 / 0.35)	120 / 85 (0.61 / 0.43)			
SE			Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	114 / 69 (0.78 / 0.35)	120 / 85 (0.61 / 0.43)			
AN	20	1 0	Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	120 / 73 (0.61 / 0.37)	126 / 89 (0.64 / 0.45)			
RMANCE	38	Lower Speed	Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)	93 / 100 (0.				
			Opt 2 Stg FFL Mast (NL / RL) Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	77 / 91 (0.3				
RF			1 1 1	ft / min (m / sec)	81 / 91 (0.4				
PERF	39	Cradability	Opt 4 Stg FFL Mast (NL / RL) 5 Minute Rating (NL / RL)	ft / min (m / sec)	94 / 98 (0.4				
	09	Gradability	0 () /	%	36.2 / 24.3	35.0 / 25.0			
	40	Down to an Dodl	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)			
		5.1	60 Minute Rating (NL / RL)	lbf	457 / 460 (2035 / 2047)	733 / 672 (3261 / 2989)			
	41	Brake	Method of Control (Service / Parking)		Hydraulic / M				
	40	D	Method of Operation (Service / Parking)		Foot / Au				
	42	Battery	Type	1 4 40	Lead				
꾩	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)			
ELECTRI	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 (4	184)			
_	49	Floor Height	Lowest Point	in. (mm)	21.9 (557)			
8				1 10)	2611 / 2248 (180 / 155)				
Ë	50	Attachment Relief Pressure (Mech	1	psi (bar)	2611 / 2248	(180 / 155)			
OTHER	50 51 52	Attachment Relief Pressure (Mech Auxiliary Oil Flow	Levers / Mini Levers) 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.

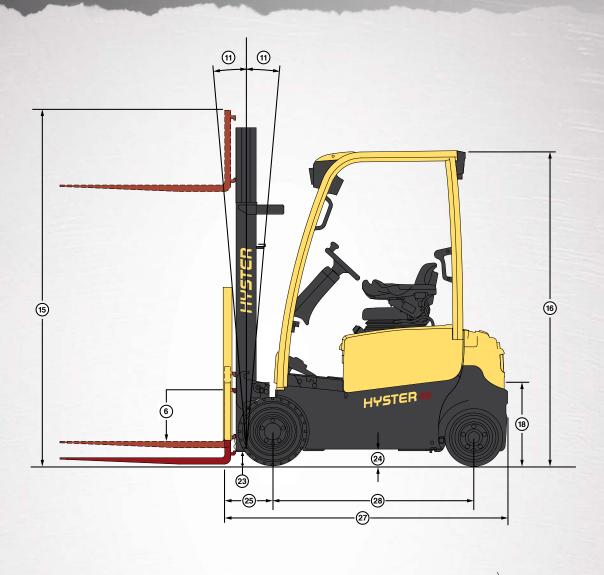
J40XNT SPECIFICATIONS

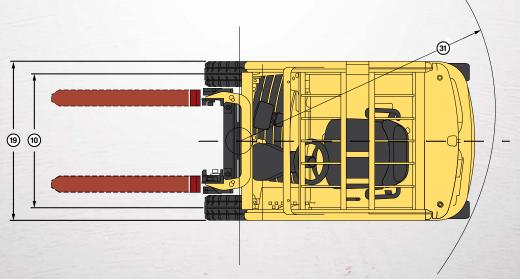
	1	Manufacturer			Ну	vster vster				
┛	2	Model Designation			J40	DXNT				
GENERAL	3	Power			Ele	ectric				
	4	Operation			:	Sit				
2	5	Rated Capacity		lb. (kg)	4000	(1814)				
_	6	Load Center		in. (mm)	24	(610)				
w	_ 7	Tire Type - Cushion, Solid, Pneumation	c, etc. (Drive / Steer)		Pneumatic Shaped Solid	/ Pneumatic Shaped Solid				
TIRES	8	Tire Size (Drive / Steer)		in.	·) / 15 x 4.5-8				
ĮĒ	9	Wheels - Number X=Driven (D				(/2				
<u> </u>	10	Tread Ctr. of Tires (Drive / Stee	i I	in. (mm)		908 / 179)				
	11	Mast Tilt	Std Opt Opt	degrees		F / 5B 5F / 4B				
	12	Mast - Lowered Height	Std Mast	in. (mm)		1980)				
	10	Free Lift - Top of Fork	Std 2 Stg Limited Free Lift Mast	in. (mm)		140)				
	13	Life Height Top of Foul	Opt 2 Stg Full Free Lift Mast with / without LBR	in. (mm)		750 / 1405)				
	14 15	Lift Height - Top of Fork Most Extended Height	Std 2 Stg Limited Free Lift Mast	in. (mm)		(3032)				
	16	Mast - Extended Height Overhead Guard Height	Std Mast with / without LBR Std / Flat Plate / Drive in Rack	in. (mm)		4262 / 3606)				
	17	SIP to Bottom Std OHG	Nominal Std / Susp / Swivel	in. (mm) in. (mm)		2070 / 1979 / 2070) 7 (989 / 997 / 985)				
	18	Tow Pin Height	Vertical Center of Pin	in. (mm)		(540)				
	19	Overall Width	Vertical Center of Fill	in. (mm)		(1116)				
I Z	20	Forks	Thickness x Width x Length	in. (mm)		40 x 100 x 1067)				
DIMENSIONS	21	Standard Carriage Width	,	in. (mm)		(977)				
lä	22	Floor to Top of Battery Rollers		in. (mm)		178)				
ĮΞ	23	Ground Clearance	Lowest Point (NL / RL)	in. (mm)		3 (70 / 70)				
ĪĒ	24	Ground Clearance	Center of Truck (NL / RL)	in. (mm)		5 (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	7 (607 / 645 / 677)				
			Width	in. (mm)	39 ((990)				
			Length	in. (mm)	25.3	.3 (642)				
	27	Length to Face of Forks	Chassis Length	in. (mm)	74.9	(1903)				
	28	Wheelbase		in. (mm)	54.6	(1386)				
	29	Right Angle Stack (See Note 2)		in. (mm)		(3199)				
	30	Equal Aisle	90° Intersecting Aisle	in. (mm)		(1816)				
	31	Outside Turning Radius		in. (mm)	62.1 (1577)					
نے ا	32	Truck Weight	Without Battery (NL)	lb. (kg)		(2390)				
M	33	Axle Loading - Drive	Static with Max. Wt. Battery (NL / RL)	lb. (kg)						
-	34 35	Axle Loading - Steer Voltage	Static with Max. Wt. Battery (NL / RL)	lb. (kg)	3917 / 1229	0 (1777 / 557) 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)				
	- 00	naver opeeu	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)				
	Ť.	Ent opood	Opt 2 Stg FFL Mast (NL / RL)	ft / min (m / sec)	114 / 66 (0.58 / 0.33)	120 / 81 (0.61 / 0.41)				
ш			Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	114 / 66 (0.58 / 0.33)	120 / 81 (0.61 / 0.41)				
달			Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	120 / 71 (0.61 / 0.36)	126 / 89 (0.64 / 0.45)				
RMANCE	38	Lower Speed	Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)		0.47 / 0.51)				
É			Opt 2 Stg FFL Mast (NL / RL)	ft / min (m / sec)	77 / 93 (0	0.39 / 0.47)				
PERFO			Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	81 / 93 (0	0.41 / 0.47)				
监			Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	94 / 98 (0	0.48 / 0.50)				
ľ	39	Gradability	5 Minute Rating (NL / RL)	%	36.0 / 23.6	34.0 / 21.0				
			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)				
			60 Minute Rating (NL / RL)	lbf	457 / 460 (2034 / 2044)	733 / 663 (3261 / 2949)				
	41	Brake	Method of Control (Service / Parking)			Mechanical				
1	40		Method of Operation (Service / Parking)			Automatic				
ري	42	Battery Traction Meters (Dual)	Type 60 Minute Reting (Feeb)	hp (I/M)		d Acid				
E	43	Traction Motors (Dual)	60 Minute Rating (Each)	hp (kW)	6.4 (4.8)	6.7 (5.0)				
당	44	Pump Motor Traction Motors	15 Minute Rating	hp (kW)	16.1 (12.0)	16.1 (12.0)				
ELECTRIC	45 46	Traction Motors	Type / Control Method		,	ransistor				
"	40	Pump Motor Number of Speeds	Type / Control Method		·	ransistor / Infinitely Variable				
	48	Step Height	Traction / Pump	in. (mm)		/ Infinitely Variable (484)				
œ	49	Floor Height	Lowest Point	in. (mm)		(557)				
OTHER	50	Attachment Relief Pressure (Mech L		psi (bar)		8 (180 / 155)				
15	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				
	_									

[†] 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 + \(\int (Load Distance + Load Length)^2 + (\frac{Load Well - Load Distance + Load Length)^2}{2^2}\)

(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				
뒽	2	Model Designation			J3i	DXN				
GENERAL	3	Power			Ele	ctric				
昌	4	Operation			5	Sit				
2	5	Rated Capacity		lb. (kg)	o. (kg) 3000 (1361)					
	6	Load Center		in. (mm)						
	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				
IĔ.	9	Wheels - Number X=Driven (D	rive / Steer)		2X	./2				
	10	Tread Ctr. of Tires (Drive / Steer	7)	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)		1980)				
		Free Lift - Top of Fork	Std 2 Stg Limited Free Lift Mast	in. (mm)		140)				
	13		Opt 2 Stg Full Free Lift Mast with / without LBR	in. (mm)		750 / 1405)				
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free Lift Mast	in. (mm)		3032)				
	15	Mast - Extended Height	Std Mast with / without LBR	in. (mm)		1262 / 3606)				
	16	Overhead Guard Height	Std / Flat Plate / Drive in Rack	in. (mm)		2070 / 1979 / 2070)				
	17 18	SIP to Bottom Std OHG	Nominal Std / Susp / Swivel	in. (mm)		(989 / 997 / 985)				
	19	Tow Pin Height Overall Width	Vertical Center of Pin	in. (mm)		(360)				
18	20	Forks	Thickness x Width x Length	in. (mm) in. (mm)		(1060) 40 x 100 x 1067)				
l 응	21	Standard Carriage Width	THICKNESS X WIGHT X Length	in. (mm)		(977)				
DIMENSIONS	22	Floor to Top of Battery Rollers		in. (mm)		178)				
ΙË	23	Ground Clearance	Lowest Point (NL / RL)	in. (mm)	·	(70 / 70)				
□	24	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)		(607 / 645 / 677)				
		, ,	Width	in. (mm)		990)				
			Length	in. (mm)	21.5	(546)				
	27	Length to Face of Forks	Chassis Length	in. (mm)	74.1 (1881)					
	28	Wheelbase		in. (mm)	52.6	(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		in. (mm)	61.4 (1560)					
ی ا	32	Truck Weight	Without Battery (NL)	lb. (kg)	5140 (2331)					
15	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			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)				
	07	1700	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)				
ᄬ	\vdash		Opt 4 Stg FFL Most (NL / RL)	ft / min (m / sec)	114 / 75 (0.58 / 0.38)	120 / 89 (0.61 / 0.45)				
RMANCE	38	Lower Speed	Opt 4 Stg FFL Mast (NL / RL) Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)	120 / 77 (0.61 / 0.39)	126 / 91 (0.64 / 0.46) 0.47 / 0.51)				
I≅	30	Lower Speed	Opt 2 Stg FFL Mast (NL / RL)	ft / min (m / sec) ft / min (m / sec)		.39 / 0.46)				
	\vdash		Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)		.41 / 0.46)				
PERFO			Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)		.48 / 0.50)				
=	39	Gradability	5 Minute Rating (NL / RL)	%	38.4 / 26.5	34 / 25				
		diddomey	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)				
			60 Minute Rating (NL / RL)	lbf	458 / 462 (2038 / 2054)	744 / 691 (3309 / 3074)				
	41	Brake	Method of Control (Service / Parking)			Mechanical				
			Method of Operation (Service / Parking)			utomatic				
	42	Battery	Туре		Lead	1 Acid				
2	43	Traction Motors (Dual)	60 Minute Rating (Each)	hp (kW)	6.4 (4.8)	6.7 (5.0)				
IE	44	Pump Motor	15 Minute Rating	hp (kW)	16.1 (12.0)	16.1 (12.0)				
ELECTRIC	45	Traction Motors	Type / Control Method		AC / Tr	ansistor				
	46	Pump Motor	Type / Control Method		AC / Tr	ansistor				
	47	Number of Speeds	Traction / Pump			/ Infinitely Variable				
	48	Step Height		in. (mm)		(484)				
OTHER	49	Floor Height	Lowest Point	in. (mm)		(557)				
臣	50	Attachment Relief Pressure (Mech L		psi (bar)	· ·	3 (180 / 155)				
10	51		3rd and 4th Function	gal / min (I / min)		6 (20 / 40)				
	52	Sound Level	Measured per ANSI B56.11.5	dB (A)	69 69					

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† 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	Model Designation Jastan Belectric			
Process	Electric Sit A Operation Sit Sit A Operation Sit A Operation Sit Sit A Operation Sit A Operation Sit Sit Standard Capacity Sit Sit Standard Capacity Sit Sit			
To Interfedence	Control Cont			
To	Dead Center			
To To Coult Center 10 Count 10	Company Comp			
The Page - Country Staff, Personantic Staged Staff The Page - Country Staff, Personantic Staged Staff The Table - Country Staff - Countr	Tire Type - Cushion, Solid, Pneumatic, etc. (Drive / Steer) in. 18 x 78 / 140 / 19			
Ten State (Then y States)	Tire Size (Drive / Steer) In. 18 x 7-8 / 140 / 18 18 x 7-8 / 140 / 18 19 Wheels - Number x = Orive (Drive / Steer) 2x / 2			
10 Tead Cit of Times (Other Steme) Sci (10 Tread Ctr. of Tires (Drive / Steer) in. (mm) 35 / 35.4 (889 / 81 / 81 / 81 / 81 / 81 / 81 / 81 /	matic Shaped Solid		
10 Tead Circ of Times (Differ Stort) Tead Circ of Times (Differ Stort) Tead Circ of Times Stort Of Circ of C	10 Tread Ctr. of Tires (Drive / Steer) in. (mm) 35 / 35.4 (889 / 81 / 81 / 81 / 81 / 81 / 81 / 81 /	55-9		
10 Tead Circ of Times (Differ Stort) Tead Circ of Times (Differ Stort) Tead Circ of Times Stort Of Circ of C	10 Tread Ctr. of Tires (Drive / Steer) in. (mm) 35 / 35.4 (889 / 81 / 81 / 81 / 81 / 81 / 81 / 81 /			
Mast-LowererHeight Soft Mast In. (mm) 73 (1980)	12 Mast - Lowered Height Std Mast in. (mm) 78 (1980)	898)		
Free Lift - Top of First Size 2 Stu Limited Free Lift Mast with Justine L Risk In. (mm) 29 / 55 / 59 / 140 / 51 51 51 51 51 51 51 51	Free Lift - Top of Fork Std 2 Stg Limited Free Lift Mast in. (mm) 29 / 55 (750 / 14 13 14 Lift Height - Top of Fork Std 2 Stg Limited Free Lift Mast in. (mm) 19 (3032) 15 Mast - Extended Height Std Mast with / without LBR in. (mm) 168 / 142 (4262 / 15 16 Overhead Guard Height Std Mast with / without LBR in. (mm) 168 / 142 (4262 / 16 16 Overhead Guard Height Std / Flat Plate / Drive in Rack in. (mm) 81.5 / 77.9 / 81.5 (2070 / 17 SIP to Bottom Std OHG Nominal Std / Susp / Swivel in. (mm) 38.9 / 39.2 / 38.7 (989 / 18 Tow Pin Height Vertical Center of Pin in. (mm) 41.7 (1060) 19 Overall Width in. (mm) 1.6 x 3.9 x 42 (40 x 10 x	5F / 4B		
14 Int. Height - Top of Fark Spit 2 plan Fine Lift Mast with ywithout LBR Int. (mm) 19 (3022)	13			
11 Mile Note 1-10	14			
14	14	405)		
Mail - Extended Height Sub Mast with visition LRR in. (mm) 1168 / 142 (1428 / 3056) 151 150 15	15			
1 1 1 1 1 1 1 1 1 1	16	3606)		
13 Top Per Belaght Vertical Center of Pr Vertical Center of Vertical Center o	17 SIP to Bottom Std OHG Nominal Std / Susp / Swivel in. (mm) 38.9 / 39.2 / 38.7 (989 / 18 Tow Pin Height Vertical Center of Pin in. (mm) 14.1 (360) 19 Overall Width in. (mm) 41.7 (1060) 41.5 (106			
19 10 10 10 11 13 13 13 13	18 Tow Pin Height Vertical Center of Pin in. (mm) 14.1 (360) 19 Overall Width in. (mm) 41.7 (1060) 19 Overall Width in. (mm) 41.7 (1060) 16.8 x 3.9 x 42 (40 x 10 x			
Devariance Dev	19 Overall Width In. (mm)			
This content	Standard Carriage Width Standard Carriag			
Trace Part	Composition	0 x 1067)		
Trace Part	Composition			
Second Destance Center of Wheel to Face of Forks In. (mm) 12,6 (921)	24 Glound Clearance Center of Mick (NL / NL) Ill. (Illin) 3.7 / 3.6 (95 / 95 / 95 / 95 / 95 / 95 / 95 / 95			
25 Gold Distance Center of Wheel to Face of Forks In. (mm) 12,6 (321)	24 Global delearance Center of Hinck (NL / NL) Ill. (Illin) 3.7 / 3.6 (95 / 95 / 95 / 95 / 95 / 95 / 95 / 95	70)		
25 Load Distance Center of Wheel to Face of Forks in, (mm) 12.6 (21)	25 Load Distance Center of Wheel to Face of Forks in. (mm) 12.6 (321) 26			
Battery Compartment	26 Battery Compartment Height Std / Battery Rollers / Tall in. (mm) 23.9 / 25.4 / 26.7 (607 / 60	,,,,		
Width In. (mm) 39 (990) In. (mm) 253, 642 In. (mm) 253, 643 In. (mm) 253, 643 In. (mm) 253, 743 In. (mm) 2	Width in. (mm) 39 (990)	(645 / 677)		
Length In. (mm) 25.3 (642)	Length Length in. (mm) 25.3 (642)	010 011		
27 Length to Face of Forks Chassis Length in. (mm) 778.(1975)	27 Length to Face of Forks Chassis Length in. (mm) 77.8 (1975) 28 Wheelbase in. (mm) 56.3 (1431) 29 Right Angle Stack (See Note 2) in. (mm) 129 (3278) 30 Equal Aisle 90° Intersecting Aisle in. (mm) 71.3 (1812) 31 Outside Turning Radius in. (mm) 65.2 (1656)			
28 Wheelbase In. (mm) 56.3 (1431) 129 (3278) 10 (usual Aisle 90	28 Wheelbase in. (mm) 56.3 (1431) 29 Right Angle Stack (See Note 2) in. (mm) 129 (3278) 30 Equal Aisle 90° Intersecting Aisle in. (mm) 71.3 (1812) 31 Outside Turning Radius in. (mm) 65.2 (1656)			
29 Right Angle Stack (See Note 2) 126 (3278) 30 Equal Asise 90 * Intersecting Asise 10 (mm) 71.3 (1812) 13 (mm) 65.2 (1656) 14 (mm) 65.2 (1656) 15 (mm) 15	29 Right Angle Stack (See Note 2) in. (mm) 129 (3278) 30 Equal Aisle 90° Intersecting Aisle in. (mm) 71.3 (1812) 31 Outside Turning Radius in. (mm) 65.2 (1656)			
30 Equal Alsie 90 Intersecting Asise in, (mm) 71.3 (1812)	30 Equal Aisle 90° Intersecting Aisle in. (mm) 71.3 (1812) 31 Outside Turning Radius in. (mm) 65.2 (1656)			
31 Outside Turning Radius in. (mm) 65.2 (1656) 32 Truck Weight Without Battery (NL) ib. (kg) 5270 (2390) 33 Avide Loading - Drive Static with Max. Wt. Battery (NL / RL) ib. (kg) 3795 /973 (1721 /4422) 34 Avide Loading - Steer Static with Max. Wt. Battery (NL / RL) ib. (kg) 3795 /973 (1721 /4422) 35 Voltage Static with Max. Wt. Battery (NL / RL) mph (km / h) 3.7 kg. 7 (14.0 / 14.0) 8.7 kg. 7 (14.0 / 14.0) 36 Travel Speed Extended Shift OFF (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) 38 Lower Speed Std 2 Stg LFL Mast (NL / RL) ft / min (m / sec) 114 / 69 (0.58 / 0.35) 120 / 85 (0.61 / 0.43) 38 Lower Speed Std 2 Stg LFL Mast (NL / RL) ft / min (m / sec) 114 / 69 (0.58 / 0.35) 120 / 85 (0.61 / 0.43) 39 Static with Max. Wt. Battery (NL / RL) ft / min (m / sec) 114 / 69 (0.58 / 0.35) 120 / 85 (0.61 / 0.43) 39 Lower Speed Std 2 Stg LFL Mast (NL / RL) ft / min (m / sec) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 30 Lower Speed Std 2 Stg LFL Mast (NL / RL) ft / min (m / sec) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 30 Gradability Grad	31 Outside Turning Radius in. (mm) 65.2 (1656)			
10 10 10 10 10 10 10 10				
Static with Max. Wt. Battery (NL / RL) Ib. (kg) 3795 / 9573 (1721 / 4342) 34 Axle Loading-Steer Static with Max. Wt. Battery (NL / RL) Ib. (kg) 3666 / 1588 (1754 / 720) 3666 / 1588 (1754 / 720) 35 Voltage 36				
34				
35 Voltage Streeded Shift OFF (NL / RL) mph (km / h) 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 (15.7 / 15.7) 9.8 / 9.8 / 9.8 (10.5 / 10.3) 13.4 / 9.9 (0.8 / 10.4) 14.6 / 9.9 (0.8 / 10.4) 14.6 / 9.9 (0.8 / 10.4) 12.6 / 9.8 (0.4 / 10.4) 1.6 / 9.8 (0.4 / 10.4) 12.6 / 9.8 (0.4 / 10.4) 12.6 / 9.8 (0.4 / 10.4) 12.6 / 9.8 (0.4 / 10.4) 12.6 / 9.8 (0.4 / 10.4) 12.6 / 9.8 (0.4 / 10.4) 12.6 / 9.8 (0.4 / 10.4) 12.6 / 9.8 (
Second 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)				
Std 2 Stg LFL Mast (NL / RL)				
Opt 2 Stg FFL Mast (NL / RL)				
114/69 (0.58 / 0.35) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45) 120 / 73 / 73 (0.61 / 0.45) 120 / 73 / 73 (0.61 / 0.45) 120 / 73 / 73 / 67 (0.61 / 0.45) 120 / 73 / 73 / 67 (0.61 / 0.45) 120 / 73 / 73 / 67 (0.61 / 0.45) 120 / 73 / 73 / 67 (0.61 / 0.45) 120 / 73 / 73 / 67 (0.61 / 0.45) 120 / 73 / 73 / 67 (0.61 / 0.45) 120 / 73 / 73 / 67 (0.61 / 0.45) 120 / 73 / 73 / 67 (0.61 / 0.45) 120 / 73 / 73 / 67 (0.61 / 0.45) 120 / 73 / 73 / 73 / 73 / 73 / 73 / 73 / 7				
Std 2 Stg LFL Mast (NL / RL) ft / min (m / sec) 120 / 73 (0.61 / 0.37) 126 / 89 (0.64 / 0.45)	0.100 (55) M. (40) (50)			
Opt 3 Stg FFL Mast (NL / RL) ft / min (m / sec) 81 / 91 (0.41 / 0.46)	Upt 3 Sty FFL MidSt (NL / KL) IT / min (m / sec) 114 / 69 (0.58 / 0.35)			
Opt 3 Stg FFL Mast (NL / RL) ft / min (m / sec) 81 / 91 (0.41 / 0.46)	Upt 4 5tg FFL Mast (NL / HL)			
Opt 3 Stg FFL Mast (NL / RL) ft / min (m / sec) 81 / 91 (0.41 / 0.46)	Sta 2 Stg LFL Mast (NL / HL) 11 / min (m / sec) 93 / 100 (0.47 / C	•		
Column C		•		
Column C	Upt 3 Stg F+L Mast (NL / RL)	•		
Column C	Upt 4 Stg F+L Mast (NL / RL)			
Method of Operation (Service / Parking) Hydraulic / Mechanical	or diddonity of minute rading (NE) NE)	•		
Brake				
Brake Method of Control (Service / Parking) Hydraulic / Mechanical		2479 / 2417 (11027 / 10751)		
Method of Operation (Service / Parking) Foot / Automatic				
March Fig.				
Traction Motors (Dual) 60 Minute Rating (Each) hp (kW) 6.4 (4.8) 6.7 (5.0)		tic		
Fig.				
47 Number of Speeds Traction / Pump Infinitely Variable / Infinitely Variable 48 Step Height in. (mm) 19.1 (484)	Traction Motors (Dual) 60 Minute Rating (Each) hp (kW) 6.4 (4.8)			
47 Number of Speeds Traction / Pump Infinitely Variable / Infinitely Variable 48 Step Height in. (mm) 19.1 (484)	+ 44 Pump Motor 15 Minute Rating hp (kW) 16.1 (12.0)	16.1 (12.0)		
47 Number of Speeds Traction / Pump Infinitely Variable / Infinitely Variable 48 Step Height in. (mm) 19.1 (484)	Traction Motors Type / Control Method AC / Transisto	r		
48 Step Height in. (mm) 19.1 (484)		r		
	47 Number of Speeds Traction / Pump Infinitely Variable / Infinit			
49 Floor Height Lowest Point in. (mm) 21.9 (557)				
50	49 Floor Height Lowest Point in. (mm) 21.9 (557)			
51 Auxiliary Oil Flow 3rd and 4th Function gal / min (I / min) 5.3 / 10.6 (20 / 40)	50 Attachment Relief Pressure (Mech Levers / Mini Levers) psi (bar) 2611 / 2248 (180 /	(155)		
	51 Auxiliary Oil Flow 3rd and 4th Function gal / min (I / min) 5.3 / 10.6 (20 /			
52 Sound Level Measured per ANSI B56.11.5 dB (A) 69 69				

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J40XN SPECIFICATIONS

	1	Manufacturer			Hys	ster				
I ₹	2	Model Designation			J40	XN				
GENERAL	3	Power			Elec	etric				
ᇛ	4	Operation			S	it				
ㅁ	5	Rated Capacity		lb. (kg)	4000 ((1814)				
	6	Load Center		in. (mm)	610)					
	7	Tire Type - Cushion, Solid, Pneumation	c, etc. (Drive / Steer)		Pneumatic Shaped Solid /	Pneumatic Shaped Solid				
Ιŭ	8	Tire Size (Drive / Steer)		in.	200 / 50-10	/ 140 / 55-9				
TIRES	9	Wheels - Number X=Driven (D	rive / Steer)		2X	/2				
	10	Tread Ctr. of Tires (Drive / Steer	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)	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					
	16	Overhead Guard Height	Std / Flat Plate / Drive in Rack	in. (mm)	81.5 / 77.9 / 81.5 (2					
	17	SIP to Bottom Std OHG	Nominal Std / Susp / Swivel	in. (mm)	38.9 / 39.2 / 38.7					
	18	Tow Pin Height	Vertical Center of Pin	in. (mm)	14.1 (\				
Ş	19	Overall Width		in. (mm)	43.9 (
Ιē	20	Forks	Thickness x Width x Length	in. (mm)	1.6 x 3.9 x 42 (4	A				
¥	21	Standard Carriage Width		in. (mm)	38.5					
DIMENSIONS	22 23	Floor to Top of Battery Rollers	Laurent British (NIL / DL)	in. (mm)	7 (1					
Ιā	24	Ground Clearance	Lowest Point (NL / RL)	in. (mm)	2.8 / 2.8	The state of the s				
		Ground Clearance	Center of Truck (NL / RL)	in. (mm)	3.7 / 3.5					
	25 26	Load Distance Battery Compartment	Center of Wheel to Face of Forks	in. (mm)	12.6	A STATE OF THE PROPERTY OF THE				
	20	Battery Compartment	Height Std / Battery Rollers / Tall Width	in. (mm)	23.9 / 25.4 / 26.7					
			Length	in. (mm)	,					
	27	Length to Face of Forks	Chassis Length	in. (mm) in. (mm)	25.3 (642) 77.7 (1975)					
	28	Wheelbase	Oliassis Leligili	in. (mm)	56.3 (
	29	Right Angle Stack (See Note 2)		in. (mm)	129 (3					
	30	Equal Aisle 90° Intersecting Aisle		in. (mm)	72.2 (1835)					
	31	Outside Turning Radius	The intercooning / items	in. (mm)	65.2 (1656)					
	32	Truck Weight	Without Battery (NL)	lb. (kg)	5310 (2409)					
¥	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					
	35	Voltage	, , , , , , , , , , , , , , , , , , , ,	(3)	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 / 65 (0.58 / 0.33)	120 / 81 (0.61 / 0.41)				
ш			Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	114 / 65 (0.58 / 0.33)	120 / 81 (0.61 / 0.41)				
RMANCE			Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	120 / 71 (0.61 / 0.36)	126 / 89 (0.64 / 0.45)				
I≸	38	Lower Speed	Std 2 Stg LFL Mast (NL / RL)	ft / min (m / sec)	93 / 100 (0	.47 / 0.51)				
ΙŒ			Opt 2 Stg FFL Mast (NL / RL)	ft / min (m / sec)	77 / 93 (0.	39 / 0.47)				
Iξ			Opt 3 Stg FFL Mast (NL / RL)	ft / min (m / sec)	81 / 93 (0.	41 / 0.47)				
PERFO			Opt 4 Stg FFL Mast (NL / RL)	ft / min (m / sec)	94 / 98 (0.					
۱-	39	Gradability	5 Minute Rating (NL / RL)	%	36.0 / 23.6	34.0 / 21.0				
	<u> </u>		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)				
			60 Minute Rating (NL / RL)	lbf	457 / 460 (2034 / 2044)	733 / 663 (3261 / 2949)				
	41	Brake	Method of Control (Service / Parking)		Hydraulic /					
	12	Pottory	Method of Operation (Service / Parking)		Foot / Au					
ري	42	Battery Traction Meters (Dual)	Type 60 Minute Reting (Feeb)	hn (IAM)	Lead					
2	43 44	Traction Motors (Dual)	60 Minute Rating (Each)	hp (kW)	6.4 (4.8)	6.7 (5.0)				
ᄓ	44	Pump Motor Traction Motors	15 Minute Rating	hp (kW)	16.1 (12.0)	16.1 (12.0)				
ELECTRIC		Traction Motors	Type / Control Method		AC / Tra					
	46 47	Pump Motor	Type / Control Method		AC / Tra					
	48	Number of Speeds Step Height	Traction / Pump	in. (mm)	Infinitely Variable /					
æ	49	Floor Height	Lowest Point	in. (mm)	21.9 (
OTHER	50	Attachment Relief Pressure (Mech L		psi (bar)	2611 / 2248					
E	51		3rd and 4th Function	gal / min (I / min)	(20 / 40)					
	52	Sound Level	Measured per ANSI B56.11.5	dB (A)	69	69				
	-11	Country Euror	modelared per rater boot 1.0	ab (11)	00					

[†] 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 + \(\int (Load Distance + Load Length)^2 + (\frac{Load Well - Load Distance + Load Length)^2}{2^2}\)

(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	T DIMENSIONS										
Maximum Fork Height (TOF) †	Overall Lowered Ht.	Overall Exte	nded Height	Free-Li	ft (TOF)						
Maximum Fork neight (10F)	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)						

												. (111111	
BATTERY AND (BATTERY AND COMPARTMENT SPECIFICATIONS													
J30XNT / XN with 21.5" Long Compartment														
Battery Cor	npartment	Dimensions	S					Battery	Dimension	s and Spec	ifications			
	Width	Longth	Height	""	("	"	Υ"	"Z"			Plates per Cell	"Max Capacity	Weight	
Compartment Type	witti	Length	neigiii	Min	Max	Min	Max	Max	Volts	No. of Cells		6 Hour Rate"	Min	Max
		in (mm)			in (mm)					Cells	po. 0011	amp hr (kwh)	lb ((kg)
With Auxiliary	39 (990)	21 5 (5.46)	22.0 (607)	20 2 (070)	38.8 (986)	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)	23.3 (001)	30.2 (370)				20.4 (004)	48	24	13	660 (30.5)	1700 (771)	2200 (990)
With Battery Rollers	39 (990)	01 5 (5 46)	25.4 (645)	20 2 (070)	00.0 (000)	20 (508)	01.0 (520)	24.0 (622)	36	18	17	880 (30.6)	1700 (771)	2200 (000)
Willi Dallery Hollers	39 (990)	21.3 (340)		30.2 (970)	30.0 (900)	20 (306)	21.2 (339)	24.9 (632)	48	24	13	660 (30.5)	1700 (771)	2200 (998)
Without Auxiliary	39 (990)	01 5 (5 46)	06.7 (677)	20.2 (070)	38.8 (986)	20 (508)	21.2 (539)	26.1 (66.4)	36	18	17	880 (30.6)	2000 (007)	2500 (1134)
CTWT Platform	39 (990)	21.3 (346)	20.7 (077)	30.2 (970)	30.0 (900)	20 (306)	21.2 (339)	20.1 (004)	48	24	13	660 (30.5)	2000 (907)	2000 (1104)

J35-40XNT / XN with	35-40XNT / XN with 25.3" Long Compartment														
Battery Cor	npartment	Dimensions	6					Battery	Dimension	s and Spec	ifications				
	Width	Longth	Height	")	("	"\	r"	"Z"		No. of Cells	DI-4	"Max Capacity	We	ight	
Compartment Type	Wiutii	Length	пеідііі	Min	Max	Min	Max	Max	Volts		Plates per Cell	6 Hour Rate"	Min	Max	
	in (mm)				in (mm)					OUIIO	per oen	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 (1089)	
CTWT Platform	39 (990)	23.3 (642)	23.9 (007)	30.2 (970)	30.0 (900)	23.3 (397)	20 (030)	23.4 (394)	48	24	15	770 (35.8)	2100 (903)	2400 (1009)	
With Battery Rollers	00 (000)	20 (000)	05 2 (6 40)	25.4 (645)	20.0 (070)	00.0 (000)	00 5 (507)	05 (005)	24.0 (622)	36	18	21	1100 (38.2)	2400 (052)	0400 (4000)
Willi Dallery Hollers	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 (955)	2400 (1089)	
Without Auxiliary	20 (000)	05.0 (640)	06.7 (677)	20.0 (070)	20.0 (006)	00 E (E07)	05 (605)	06.1 (66.4)	36	18	21	1100 (38.2)	0500 (1104)	2000 (1270)	
CTWT Platform	S9 (990)	20.3 (642)	26.7 (677)	30.2 (970)	30.0 (986)	23.3 (597)	25 (635)	26.1 (664)	48	24	15	770 (35.8)	2500 (1134)	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 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.

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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.

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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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