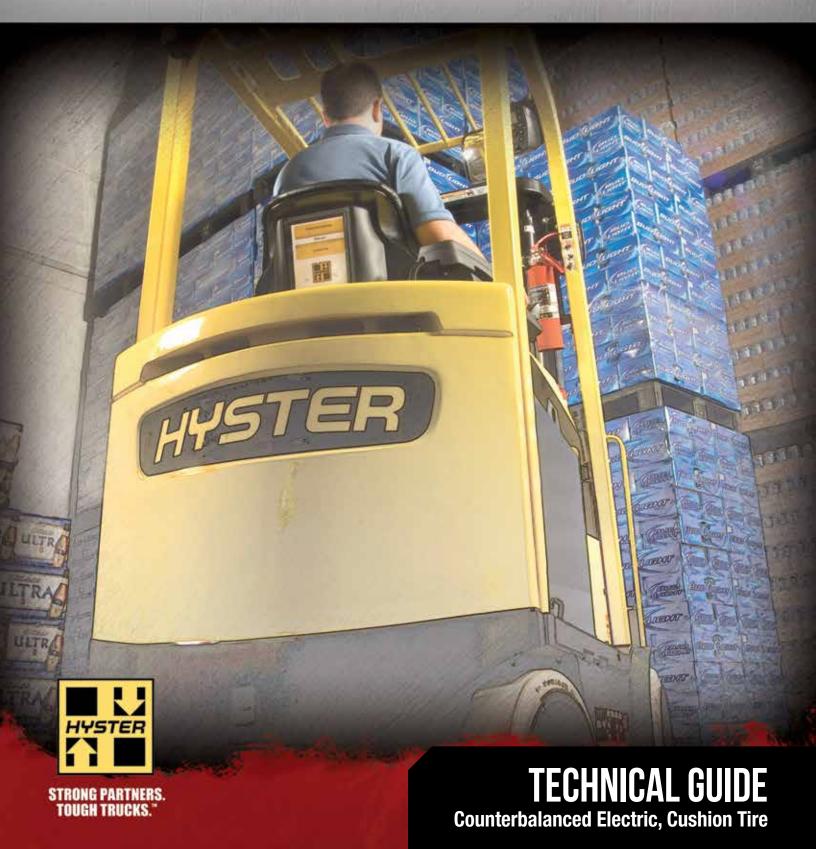
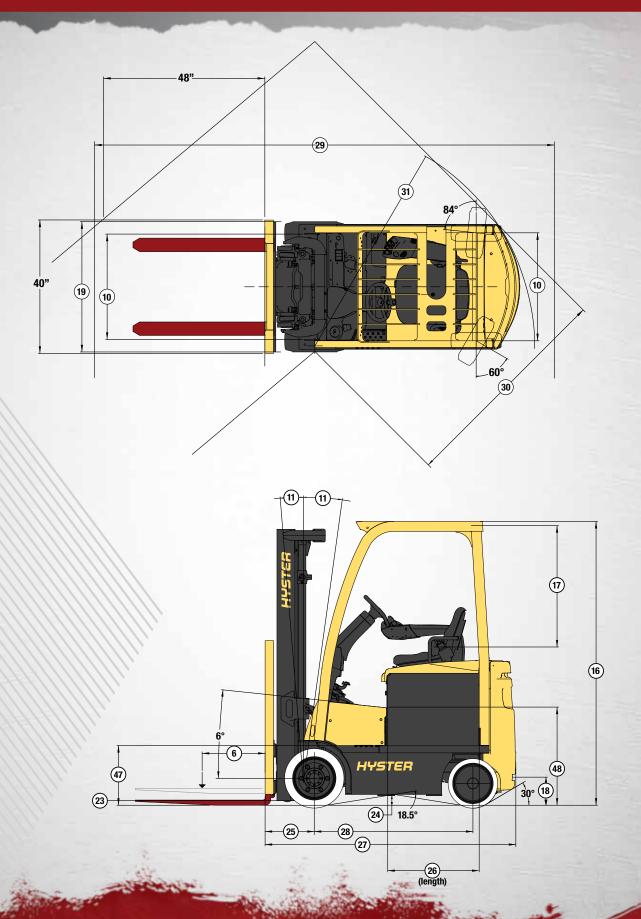
# ESO EAOXNE



# **E30-40XN DIMENSIONS**



# **E30XN SPECIFICATIONS**

					1//	(11111111111111111111111111111111111111		
	1 Manufacturer				Hys	ter		
<b>I</b> ⊣	2 Model Designation				E30	XN		
GENERAL	3 Power				Elec	tric		
	4 Operation				S	it		
3	5 Rated Capacity			lb (kg)	3000	1361)		
	6 Load Center			in (mm)	24 (	610)		
	7 Tire Type - Cushion, Solid, Pn	eumatic, etc.	Drive / Steer		Cushion	Cushion		
	8 Tire Size	Std	Drive / Steer	in	18 x 6 x 12.1	/ 14 x 4.5 x 8		
品品	Opt		Drive / Steer	in	18 x 7 x 12.1 /	15 x 5 x 11.25		
TIRES	9 Wheels - Number	X=Driven	Drive / Steer		2X	/ 2		
l '	10 Tread - Drive	Center of Tires	Nar / Int / Wide 6" / Wide 7"	in (mm)	31 / 31.8 / 37 / 35.7 (	788 / 808 / 939 / 906)		
	Tread - Steer	Center of Tires		in (mm)	32.4	(822)		
	11 Mast Tilt	Std Opt		degrees	5F / 5B	10F / 5B		
	12 Mast - Lowered Height	Std Mast		in (mm)	82 (2	080)		
	13 Free Lift - Top of Fork	Std 2 Stg Limited Free Lift Mas	t	in (mm)	5 (1	40)		
		Opt 2 Stg Full Free Lift Mast wi	th / without LBR	in (mm)	31 / 57 (8)	07 / 1456)		
	14 Lift Height - Top of Fork	Std 2 Stg Limited Free Lift Mas	t	in (mm)	127 (:			
	15 Mast - Extended Height	Std Mast with / without LBR		in (mm)	176 / 150 (4	455 / 3806)		
	16 Overhead Guard Height	Std & DIR / Opt Grid / Flat Plate	1	in (mm)	88.5 / 86.5 / 83.5 (2	·		
	17 SIP to Underside OHG	Susp at Mid-Point	Std / Full Susp	in (mm)	38.7 / 37.3	` /		
	18 Tow Pin Height	Vertical Center of Pin		in (mm)	9.1 (			
S	19 Overall Width	Nar / Int / Wide 6" / Wide 7" Tre	ead	in (mm)	37.2 / 38.8 / 43 / 42.7 (9			
18	20 Forks	Thickness x Width x Length		in (mm)	1.6 x 3.9 x 42 (4	,		
<u>∽</u>	21 Standard Carriage Width	Class II		in (mm)	35.7	` '		
DIMENSIONS	Floor to Top of Battery Rollers	t and the second se		in (mm)	17.1	` '		
I 🧂	23 Ground Clearance	Lowest Point	NL / RL	in (mm)	3.5 / 3.3	,		
_	24 Ground Clearance	Center of Truck	NL / RL	in (mm)	3.9 / 3.6	` '		
	25 Load Distance	Center of Wheel to Face of Fork		in (mm)	14.2	. ,		
	26 Battery Compartment	Height	Std / Battery Rollers	in (mm)	24 / 23.5 (	,		
		Width	UL Classification "E"/"EE"	in (mm)	35.8 / 35.6	` /		
		Length		in (mm)	27.6	` '		
	Length to Face of Forks	Chassis Length		in (mm)	75.1 (	· · · · · · · · · · · · · · · · · · ·		
	28 Wheelbase			in (mm)	48 (1			
	Right Angle Stack	loos		in (mm)	127 (			
	30 Equal Aisle	90° Intersecting Aisle		in (mm)	68.7 (	· · · · · · · · · · · · · · · · · · ·		
	Outside Turning Radius	With and Datham	All	in (mm)	64.7 (			
H.	Truck Weight	Without Battery	NL NL / RL	lb (kg)	5130			
¥	Axle Loading - Drive	Static with Max. Wt. Battery		lb (kg)	3460 / 8842 (			
	34 Axle Loading - Steer	Static with Max. Wt. Battery	NL / RL	lb (kg) VOLTS	4163 / 1780 36	48		
	35 Travel Speed	Extended Shift OFF	NL / RL	mph (km/h)	11.4 / 11.4 (18.4 / 18.4)	11.4 / 11.4 (18.4 / 18.4)		
	11avel Speed	Extended Shift ON	NL / RL	mph (km/h)	11.4 / 11.4 (18.4 / 18.4)	11.4 / 11.4 (18.4 / 18.4)		
	36 Lift Speed	Std 2 Stg LFL Mast	NL/RL	ft/min (m/sec)	126 / 83 (0.64 / 0.424)	142 / 104 (0.72 / 0.53)		
	Lift opood	Opt 2 Stg FFL Mast	NL / RL	ft/min (m/sec)	113 / 75 (0.573 / 0.38)	127 / 94 (0.645 / 0.475)		
뜅		Opt 3 Stg FFL Mast	NL/RL	ft/min (m/sec)	117 / 77 (0.594 / 0.393)	131 / 97 (0.668 / 0.492)		
MANGE	37 Lower Speed	Std 2 Stg LFL Mast	NL / RL	ft/min (m/sec)	93 / 100 (0			
		Opt 2 Stg FFL Mast	NL / RL	ft/min (m/sec)	73 / 91 (0.			
PERF0F		Opt 3 Stg FFL Mast	NL / RL	ft/min (m/sec)	81 / 94 (0.			
6	38 Gradeability	5 Minute Rating	NL / RL	%	31.1 / 23.7	34 / 24.2		
4	,	60 Minute Rating	NL / RL	%	7 / 5.4	7.4 / 5.8		
	39 Drawbar Pull	5 Minute Rating	NL / RL	lbf (N)	2734 / 2856 (12163 / 12705)	2793 / 2914 (12422 / 12964)		
		60 Minute Rating	NL / RL	lbf (N)	630 / 694 (2804 / 3087)	643 / 709 (2862 / 3156)		
1	40 Brake	Method of Control	Service / Parking	. (/	Hydraulic /	,		
4		Method of Operation	Service / Parking		Foot / Foot (Optional Page			
	41 Battery	Туре			Lead	,		
<u>ပ</u>	42 Traction Motor	60 Minute Rating		hp (kW)	24.7 (18.4)	24.7 (18.4)		
I E	43 Pump Motor	S3-15%		hp (kW)	21.5 (16)	21.5 (16)		
ECTRIC	44 Traction Motor	Type / Control Method			AC / Tra	` ,		
ᆸ	45 Pump Motor	Type / Control Method			AC / Tra	ınsistor		
	46 Number of Speeds	Traction / Pump			Infinitely Variable /	Infinitely Variable		
4	47 Step Height			in (mm)	18.7	(475)		
监	48 Floor Height	Lowest Point		in (mm)	30.4			
OTHER	49 Attachment Relief Pressure	Mech Levers / Mini-levers		psi (bar)	2596 / 2596	` '		
0	50 Auxiliary Oil Flow	3rd Function / 4th Function		gal/min (l/min)	10.6 / 10.0			
	51 Sound Level	Measured per ANSI B56.11.5		dB (A)	64			

Above specifications, unless otherwise listed, are for a standard truck without optional equipment.

 $Right\ Angle\ Stack\ and\ Equal\ Intersecting\ Aisle\ dimensions\ provided\ with\ a\ 48"\ long\ and\ 40"\ wide\ pallet\ load,\ allowing\ zero\ clearance.$ 

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: 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.

### **E35XN SPECIFICATIONS**

	1	Manufacturer				Hys	ster
	2					-	5XN
GENERAL	3	Power					etric
罗卜	$\frac{3}{4}$						it
展上	<del></del> 5				lb (kg)	3500	
_	<del></del>				in (mm)	24 (	,
		Tire Type - Cushion, Solid, Pne	umatic ata	Drive / Steer	111 (111111)	Cushion	,
-		Tire Size	Std	Drive / Steer	in	18 x 6 x 12.1	
က		1116 2126					
TIRES		Wheele Nomber	Opt	Drive / Steer	in		15 x 5 x 11.25
╒╒		Wheels - Number	X=Driven	Drive / Steer	! (\		/2
-	10	Tread - Drive	Center of Tires	Nar / Int / Wide 6" / Wide 7"	in (mm)	,	788 / 808 / 939 / 906)
		Tread - Steer	Center of Tires		in (mm)		(822)
-		Mast Tilt	Std Opt		degrees		10F / 5B
-		Mast - Lowered Height	Std Mast		in (mm)		2080)
-	13	Free Lift - Top of Fork	Std 2 Stg Limited Free Lift Mast		in (mm)	,	40)
-	44	COUNTY TO SEE A	Opt 2 Stg Full Free Lift Mast wit		in (mm)	,	07 / 1456)
-		Lift Height - Top of Fork	Std 2 Stg Limited Free Lift Mast		in (mm)		3232)
-		Mast - Extended Height	Std Mast with / without LBR		in (mm)	176 / 150 (4	
-		Overhead Guard Height	Std & DIR / Opt Grid / Flat Plate	lo	in (mm)		2248 / 2197 / 2121)
-	17	SIP to Underside OHG	Susp at Mid-Point	Std / Full Susp	in (mm)		(984 / 949)
		Tow Pin Height	Vertical Center of Pin		in (mm)		232)
<u>s</u>	19	Overall Width	Nar / Int / Wide 6" / Wide 7" Tre	ad	in (mm)		945 / 986 / 1091 / 1084)
DIMENSIONS		Forks	Thickness x Width x Length		in (mm)	1.6 x 3.9 x 42 (4	•
छ ।	21	Standard Carriage Width	Class II		in (mm)		(907)
ੂ∣	22	Floor to Top of Battery Rollers	1		in (mm)	17.1	. ,
<b></b>	23	Ground Clearance	Lowest Point	NL / RL	in (mm)	3.5 / 3.3	` '
-	24	Ground Clearance	Center of Truck NL / RL		in (mm)		(98 / 92)
	<u>25</u>	Load Distance	Center of Wheel to Face of Fork		in (mm)		(360)
	<u> 26</u>	Battery Compartment	Height	Std / Battery Rollers	in (mm)		610 / 597)
-			Width	UL Classification "E"/"EE"	in (mm)		(909 / 904)
			Length		in (mm)		(700)
	27		Chassis Length		in (mm)	75.9 (	
	<u> 28</u>				in (mm)	· ·	220)
_	29	Right Angle Stack	90° Intersecting Aisle		in (mm)	127.8	,
	30			in (mm)	68.8 (	•	
	31	Outside Turning Radius	l		in (mm)	65.2 (	
اب		Truck Weight	•	NL	lb (kg)		(2445)
5	33	Axle Loading - Drive	Static with Max. Wt. Battery	NL / RL	lb (kg)	3400 / 9679	
	<u>34</u>	Axle Loading - Steer	Static with Max. Wt. Battery	NL / RL	lb (kg)	4483 / 1704	
-			l=	l.,,	VOLTS	36	48
	35	Travel Speed	Extended Shift OFF	NL / RL	mph (km/h)	11.4 / 11.4 (18.4 / 18.4)	11.4 / 11.4 (18.4 / 18.4)
-			Extended Shift ON	NL / RL	mph (km/h)	11.4 / 10.7 (18.4 / 17.3)	11.4 / 11.4 (18.4 / 18.4)
-	36	Lift Speed	Std 2 Stg LFL Mast	NL / RL	ft/min (m/sec)	126 / 77 (0.64 / 0.392)	142 / 96 (0.72 / 0.49)
yų l			Opt 2 Stg FFL Mast	NL / RL	ft/min (m/sec)	113 / 69 (0.573 / 0.351)	127 / 86 (0.645 / 0.439)
MANCE			Opt 3 Stg FFL Mast	NL / RL	ft/min (m/sec)	117 / 72 (0.594 / 0.364)	131 / 90 (0.668 / 0.455)
₹.	37	Lower Speed	Std 2 Stg LFL Mast	NL / RL	ft/min (m/sec)	93 / 100 (0	
종			Opt 2 Stg FFL Mast	NL / RL	ft/min (m/sec)		.37 / 0.46)
PERFO			Opt 3 Stg FFL Mast	NL / RL	ft/min (m/sec)	81 / 94 (0	,
声	38	Gradeability	5 Minute Rating	NL / RL	%	30.8 / 23	33.8 / 23.5
_ [			60 Minute Rating	NL / RL	%	7 / 5.2	7.4 / 5.6
L	<u> 39</u>	Drawbar Pull	5 Minute Rating	NL / RL	lbf (N)	2681 / 2800 (11924 / 12455)	2738 / 2857 (12178 / 12709)
ļ			60 Minute Rating	NL / RL	lbf (N)	618 / 680 (2748 / 3026)	630 / 694 (2804 / 3088)
Ļ	40	Brake	Method of Control	Service / Parking		,	Mechanical
		_	Method of Operation	Service / Parking			ark Brake – Automatic)
		Battery	Туре				Acid
ELECTRIC		Traction Motor	60 Minute Rating		hp (kW)	24.7 (18.4)	24.7 (18.4)
Ē	43		S3-15%		hp (kW)	21.5 (16)	21.5 (16)
Ψ.	44	Traction Motor	Type / Control Method				ansistor
ш		Pump Motor	Type / Control Method				ansistor
		Number of Speeds	Traction / Pump			Infinitely Variable	•
		Step Height	l		in (mm)	18.7	
出		Floor Height	Lowest Point		in (mm)		(772)
OTHER	49	Attachment Relief Pressure	Mech Levers / Mini-levers		psi (bar)		S (179 / 179)
0		Auxiliary Oil Flow Sound Level	3rd Function / 4th Function		gal/min (I/min)		6 (40 / 40)
_		Sound Lovol	Measured per ANSI B56.11.5		dB (A)	6	Л

Above specifications, unless otherwise listed, are for a standard truck without optional equipment.

Right Angle Stack and Equal Intersecting Aisle dimensions provided with a 48" long and 40" wide pallet load, allowing zero clearance.

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: Performance specifications/ratings are for truck equipped as described under Standard Equippent 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.

# **E40XN SPECIFICATIONS**

	1 Manufacturer				Цыг	ntor
	1 Manufacturer 2 Model Designation				Hys E40	
GENERAL	3 Power					etric
日寧	4 Operation					it
ᇥ	5 Rated Capacity			lb (kg)		(1814)
	6 Load Center			in (mm)	24 (	,
	7 Tire Type - Cushion, Solid, Pne	numatic atc	Drive / Steer	()	Cushion	· · · · · · · · · · · · · · · · · · ·
	8 Tire Size	Std	Drive / Steer	in	18 x 7 x 12.1 /	
S	o Tite Size	Opt	Drive / Steer	in		/N/A
TIRES	9 Wheels - Number	X=Driven	Drive / Steer		2X	
	10 Tread - Drive	Center of Tires	Nar / Int / Wide 6" / Wide 7"	in (mm)	N/A / 31.8 / N/A / 35.7	·
	Tread - Steer	Center of Tires	INGI / IIIL / WIGE O / WIGE /	in (mm)	32.2	
	11 Mast Tilt	Std Opt		degrees	5F / 5B	
	12 Mast - Lowered Height	Std Mast		in (mm)		2080)
	13 Free Lift - Top of Fork	Std 2 Stg Limited Free Lift Mas	+	in (mm)		40)
	13 Tice Lift - Top of Fork	Opt 2 Stg Full Free Lift Mast wi		in (mm)	31 / 57 (8	
	14 Lift Height - Top of Fork	Std 2 Stg Limited Free Lift Mas		in (mm)		3232)
	15 Mast - Extended Height	Std Mast with / without LBR	l .	in (mm)	176 / 150 (4	
	16 Overhead Guard Height	Std & DIR / Opt Grid / Flat Plate		in (mm)	88.5 / 86.5 / 83.5 (2	
	17 SIP to Underside OHG	Susp at Mid-Point	Std / Full Susp	in (mm)		(984 / 949)
	18 Tow Pin Height	Vertical Center of Pin	ota / I uli ouop	in (mm)		232)
	19 Overall Width	Nar / Int / Wide 6" / Wide 7" Tre	ead	in (mm)	38.8 / 42.7	
Ş	20 Forks	Thickness x Width x Length	,uu	in (mm)	1.6 x 3.9 x 42 (4	
DIMENSIONS	21 Standard Carriage Width	Class II		in (mm)	1.6 x 3.9 x 42 (4 35.7	
呂	22 Floor to Top of Battery Rollers	GIASS II		in (mm)		` '
I≝	23 Ground Clearance	Lowest Point	NL / RL		17.1 3.5 / 3.3	
昌	24 Ground Clearance	Center of Truck	NL / RL	in (mm)		` '
				in (mm)		(98 / 92)
	25 Load Distance	Center of Wheel to Face of Fork		in (mm)	14.2	
	26 Battery Compartment	Height Width	Std / Battery Rollers UL Classification "E"/"EE"	in (mm)	24 / 23.5 (	
			OL GIASSITICATION E / EE	in (mm)	35.8 / 35.6	, , , , , , , , , , , , , , , , , , , ,
	OZ I amento to Food of Foulto	Length		in (mm)	27.6	
	Length to Face of Forks	Chassis Length		in (mm)	77.5 (	· · · · · · · · · · · · · · · · · · ·
	Wheelbase			in (mm)		(220)
	29 Right Angle Stack	000 Interception Aiole		in (mm)	128.7	` '
	30 Equal Aisle	90° Intersecting Aisle		in (mm)	69.1 (	
	Outside Turning Radius	Without Datton	NL	in (mm)	66.6 (	
l≓	Truck Weight	Without Battery Ctatio with May Wt. Battery	NL / RL	lb (kg)		(2617)
M	Axle Loading - Drive	Static with Max. Wt. Battery		lb (kg)	3336 / 10512	
	Axle Loading - Steer	Static with Max. Wt. Battery	NL / RL	lb (kg)	4925 / 1749	,
	25 Traval Chand	Extended Chift OFF	NI /DI	VOLTS	36 11.4 / 10.5 (18.4 / 16.9)	48 11.4 / 11.4 (18.4 / 18.4)
	35 Travel Speed	Extended Shift OFF	NL / RL	mph (km/h)	11.4 / 9.5 (18.4 / 15.3)	,
	36 Lift Speed	Extended Shift ON	NL / RL NL / RL	mph (km/h)	,	11.4 / 11.1 (18.4 / 17.9) 142 / 93 (0.72 / 0.47)
	SO Lift Speed	Std 2 Stg LFL Mast		ft/min (m/sec)	126 / 74 (0.64 / 0.376)	,
뿡		Opt 2 Stg FFL Mast	NL / RL NL / RL	ft/min (m/sec)	113 / 66 (0.573 / 0.337) 117 / 69 (0.594 / 0.349)	127 / 83 (0.645 / 0.421) 131 / 86 (0.668 / 0.436)
I Z	27 Lower Speed	Opt 3 Stg FFL Mast	NL / RL	ft/min (m/sec)		
RMANCE	37 Lower Speed	Std 2 Stg LFL Mast	NL / RL	` ,	93 / 100 (0	
8		Opt 2 Stg FFL Mast	NL / RL	ft/min (m/sec)	73 / 91 (0	
PERFO	20 Cradoshility	Opt 3 Stg FFL Mast		ft/min (m/sec)	81 / 94 (0	· · · · · · · · · · · · · · · · · · ·
뿝	38 Gradeability	5 Minute Rating	NL / RL	%	30.4 / 22.7	33.6 / 23.2
	20 Drowber Dull	60 Minute Rating	NL / RL	%	7/5	7.4 / 5.4
	39 Drawbar Pull	5 Minute Rating	NL / RL	lbf (N)	2621 / 2744 (11658 / 12205)	2681 / 2801 (11924 / 12459)
	40 Duelle	60 Minute Rating	NL / RL	lbf (N)	605 / 667 (2693 / 2965)	617 / 680 (2745 / 3023)
	40 Brake	Method of Control	Service / Parking		,	Mechanical
	M Pallana	Method of Operation	Service / Parking		Foot / Foot (Optional P	
	41 Battery	Type			Lead	
ECTRIC	Traction Motor	60 Minute Rating		hp (kW)	24.7 (18.4)	24.7 (18.4)
E	Pump Motor	S3-15%		hp (kW)	21.5 (16)	21.5 (16)
凹	Traction Motor	Type / Control Method			AC / Tra	
ఠ	45 Pump Motor	Type / Control Method			AC / Tra	
	Number of Speeds	Traction / Pump			Infinitely Variable	•
	47 Step Height	l		in (mm)		(475)
OTHER	48 Floor Height	Lowest Point		in (mm)	30.4	
匡	49 Attachment Relief Pressure	Mech Levers / Mini-levers		psi (bar)		6 (179 / 179)
0	Auxiliary Oil Flow	3rd Function / 4th Function		gal/min (l/min)	10.6 / 10.	
	51 Sound Level	Measured per ANSI B56.11.5		dB (A)	6	4

Above specifications, unless otherwise listed, are for a standard truck without optional equipment.

Right Angle Stack and Equal Intersecting Aisle dimensions provided with a 48" long and 40" wide pallet load, allowing zero clearance.

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: Performance specifications/ratings are for truck equipped as described under Standard Equippent 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.

# E30-40XN MAST AND BATTERY DIMENSIONS

E30-40XN MAST DIMENSIONS												
Maximum Fork Height (TOF)	Overall Lowered Height	Overall Extended Height w/Load Backrest	Overall Extended Height w/o Load Backrest	Free Lift (TOF) w/ Load Backrest	Free Lift (TOF) w/o Load Backrest							
in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)							
2-STAGE LIMITED FREE LIFT (LFL) MAST												
127 (3232)	82 (2080)	176 (4455)	150 (3806)	5 (140)	5 (140)							
2-STAGE FULL FREE LIFT (FFL) MAST												
126 (3218)	82 (2080)	176 (4461)	151 (3812)	31 (807)	57 (1456)							
138 (3518)	138 (3518) 88 (2230)		162 (4112)	37 (957)	63 (1606)							
3-STAGE FULL FREE LIFT (FF	L) MAST											
181 (4600)	80 (2030)	230 (5823)	204 (5174)	29 (757)	55 (1406)							
187 (4750)	82 (2080)	236 (5973)	210 (5324)	31 (807)	57 (1455)							
192 (4900)	84 (2130)	242 (6123)	216 (5474)	33 (857)	59 (1506)							
198 (5050)	88 (2230)	247 (6273)	222 (5624)	37 (957)	63 (1606)							
216 (5500)	94 (2380)	265 (6723)	240 (6074)	43 (1107)	69 (1756)							

BATTERY AND COMPARTMENT SPECIFICATIONS TRUCKS WITH UL TYPE "E" CONSTRUCTION														
BATTERY COMPARTMENT DIMENSIONS					BATTERY DIMENSIONS AND SPECIFICATIONS									
	147: -141-	Lammah	Unimba	")	("		γ"	"Z"			Max Capacity	Rate Min Max	ight	
Compartment Type	Width	Length	Height	Min	Max	Min	Max	Max	Volts	No. of Cells	6 Hour Rate		Max	
		in (mm)		in (mm)							amp hr (kwh)	lb (kg)		
Vertical Removal	35.8	27.6	24.0	30.9	35.7	25.7	27.2	23.5	36	18	1200 (40.6)	1850	2500	
(Lift Out)	(909)	(700)	(610)	(784)	(907)	(654)	(692)	(598)	48	24	1000 (45.2)	1850	(1132)	
Horizontal Removal with	35.8	27.6	23.5	30.9	35.7	25.7	27.2	23 .0	36	18	1200 (40.6)	1850	2500	
Battery Rollers	(909)	(700)	(597)	(784)	(907)	(654)	(692)	(585)	48	24	1000 (45.2)	Min Max    Ib (kg)   2500   (839)   (1132   1850   2500	(1132)	

BATTERY AND COMPARTMENT SPECIFICATIONS TRUCKS WITH UL TYPE "EE" CONSTRUCTION													
BATTERY COMPART		BATTERY DIMENSIONS AND SPECIFICATIONS											
	Width	Longth	Uoimbt	")	<b>(</b> "	"	<b>/</b> "	"Z"			Max Capacity	Weight	
Compartment Type	wiatn	Length	Height	Min	Max	Min	Max	Max	Volts	No. of Cells	6 Hour Rate	Min	Max
		in (mm)				in (mm)				000	amp hr (kwh)	Min Max    Ib (kg)   1850   2500	(kg)
Vertical Removal	35.6	27.6	24.0	30.9	35.5	25.7	27.2	23.5	36	18	1200 (40.6)	1850	2500
(Lift Out)	(904)	(700)	(610)	(784)	(902)	(654)	(692)	(598)	48	24	1000 (45.2)	(839)	(1132)
Horizontal Removal with	35.6	27.6	23.5	30.9	35.5	25.7	27.2	23.0	36	18	1200 (40.6)	1850	2500
Battery Rollers	(904)	(700)	(597)	(784)	(902)	(654)	(692)	(585)	48	24	1000 (45.2)	(839)	(1132)

Battery Type: "EO" (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 - Grey S8°350 (Anderson Power Products® P/N 6320G1 or equivalent)
48 volt - Blue S8°350 (Anderson Power Products® P/N 6321G1 or equivalent)
Battery Lead: Length 20" (508mm). Position "B", 2/0 AWG

Battery Notes – Rapid/Fast Charging (Opt 626202)
Battery Connector: Requires Dual Positive/Negative Cabling terminating in (2) Female EBC-320 DIN Connectors
(Anderson Power Products's P/N A32503-0009 or equivalent)
Each individual DIN connector to include 1 Red Conductor to (+) and 1 Black Conductor to (-)
Battery Lead: Length 25" (635mm). Position "B", Minimum Cable Size 3/0 AWG

### STANDARD EQUIPMENT

- 2-stage limited free lift (LFL) mast with maximum fork height of 127" (3232mm)
- . 5° forward and 5° back mast tilt
- 35.7" (907mm) wide Class II hook-type carriage with 48" (1220mm) high load backrest extension
- 42" (1067mm) long forks
- Smooth tread rubber drive tire and steer tire
- Battery compartment size 27.6"
- · Lift out battery extraction
- 36-volt electrical system
- Standard construction
- UL Classification Type "E"
- 12" steering wheel with integral spinner knob
- Non-suspension vinyl seat
- · Foot applied / hand released park brake
- · Key switch start
- · 88.5" grid style overhead guard
- MONOTROL® foot direction control
- 3-function hydraulic control valve with seatside mechanical levers
- AC traction and pump motors (completely brushless)
- Transistor drive and pump control
- Advanced VSM (Vehicle System Manager)
- Progressive Thermal Management System
- Fully integrated CANbus communication
- · On-demand hydrostatic power assist steer system
- Hyster Stability System (HSS®)
- · Power assist braking
- ADS (Auto Deceleration System) with regenerative braking
- Multifunction display
- Battery state of charge with low battery lift interrupt
- Hour meter
- Performance mode indicator
- Fault indicator
- 4 operator selectable, programmable performance modes
- Easy ingress / egress with low step height and contoured handhold
- Operator convenience station storage areas, beverage & clipboard holders
- Adjustable tilt steering column with low profile cowl for enhanced visibility
- Black, non-cinch seat belt with Emergency Locking Retractor (ELR)
- Cushioned floormat
- Static strap
- Tow pin
- · Seatside power disconnect button
- On-board software
  - Program, test & diagnose
  - Password protected
- Electronic horn with integral relay (long life / no adjustments)
- 24 month / 4,000 hour powertrain warranty
- 12 month / 2,000 hour full truck warranty
- · Operating manual

### **OPTIONAL EQUIPMENT**

- · Side extraction battery removal with rollers
- 48-volt electrical system
- · Rapid / fast charge
- Cooler / freezer package operating temperatures: -20°F to +120° F
- UL Classification Type "EE"
- Available with 2-stage limited free lift (LFL) and 2 or 3-stage full free lift (FFL) VISTA™ masts
- · Carriage with integral sideshift
- Carriage with integral sideshifting fork positioner
- Mast tilt option 10° forward / 5° back
- · Return to set tilt
- Accumulator
- TouchPoint hydraulic mini-levers with fully adjustable armrest
- 4-function hydraulic control valve
- · Non-marking smooth rubber tires
- · Lug tread tires
- · Intermediate and wide tread
- Non-suspension seat (cloth)
- Full-suspension seat (vinyl or cloth)
- 86.5" grid style overhead guard
- · 83.5" flat plate overhead guard
- · 88.5" drive-in rack grid style overhead guard
- Keyless start (with auxiliary key switch)
- · Seatside directional control
- · Automatic electro-mechanical park brake
- · Telescopic steering column with tilt memory
- Key switch controlled lights
- · LED and halogen work light packages
- LED dome / reading light
- Basic and premium LED brake / tail / back-up light packages
- Audible alarm reverse operation (manually adjustable to 87, 97 or 102 dB)
- Visible amber strobe light continuous activated, overhead guard mounted
- · Rear drive handle with integrated horn button
- Mirrors dual rear view or single panoramic
- · Load weight indicator
- Impact monitor
- Operator password
- Operator daily checklist
- System monitor hydraulic low fluid level indicator and hydraulic filter service indicator
- Hydraulic attachment extension tubes with quick disconnect fittings
- Fire extinguisher 2.5 lb. dry chemical
- Red, high-visibility, non-cinch seat belt with or without start interlock
- Low mount display



Hyster Company P.O. Box 7006 Greenville, North Carolina 27835-7006 Part No. E30-40XN/TG 6/2015 Litho in U.S.A.

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