

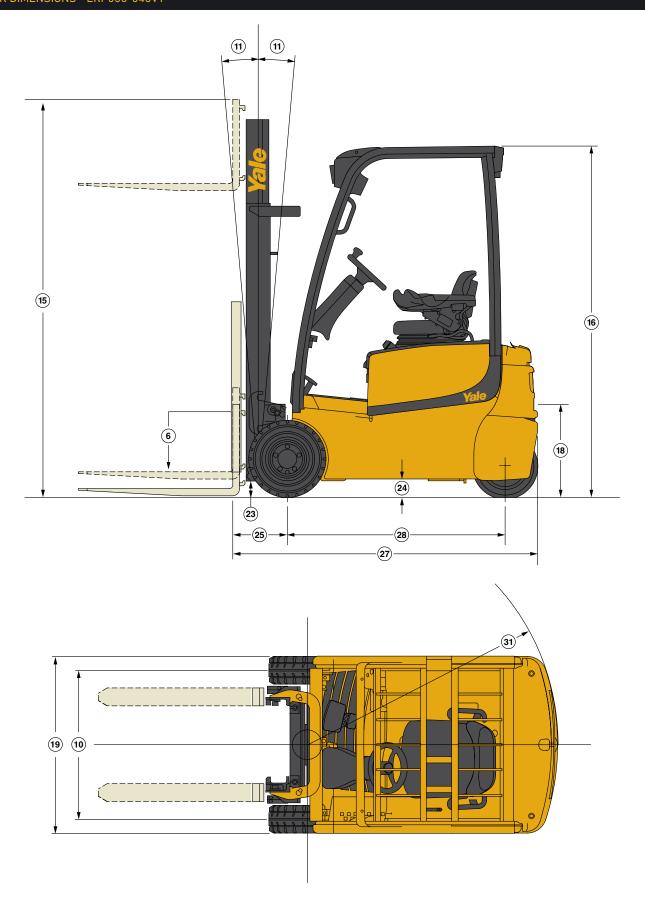


ERP 030-040VT

3-wheel pneumatic tire electric counterbalanced forklift

3,000-4,000 lbs.

SPEC SHEET



		- ERP030VT						
1	Manufacturer					le®		
2	Model designation					030VT		
3	Power					ctric		
3 4	Operation			15 (1)		it (12/1)		
5	Rated capacity Load center			lb. (kg) in. (mm)		(1361) 610)		
7	Tire type - cushion, solid, pr	noumatic etc	Drive/steer	111. (111111)		/ pneumatic shaped solid		
	Tire size	leumanc, etc.	Drive/steer	in.		15 x 4.5-8		
8	Wheels – number	X=Driven	Drive/steer	1111		/ 2		
10	Tread	Ctr. of tires	Drive/steer	in. (mm)		89 / 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)		
12	Caralife to a of fault	Std 2-stg limited free lift ma	ast	in. (mm)	5 (1	40)		
13	Free lift - top of fork	Opt 2-stg full free lift mast v	with/without LBR	in. (mm)	29 / 55 (7	50 / 1405)		
14	Lift height - top of fork	Std 2-stg limited free lift ma	est	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)		(540)		
19	Overall width	I		in. (mm)		1050)		
20	Forks	3				0 x 100 x 1067)		
21	Standard carriage width			in. (mm)		(977)		
20 21 22 23	Floor to top of battery roller	NII /DI	in. (mm)		(78)			
	Ground clearance	Lowest point	NL/RL	in. (mm)		(70 / 70)		
24	Load distance	Center of truck	NL/RL	in. (mm)		(95 / 90)		
25	Load distance	Center of wheel to face of fo		in. (mm)	12.6	607 / 645 / 677)		
26	Dattary compartment	Height	Std/battery rollers/tall	in. (mm)		· · · · · · · · · · · · · · · · · · ·		
26	Battery compartment	Width Length		in. (mm)	39 (990) 21.5 (546)			
27	Length to face of forks	Chassis length		in. (mm)		1808)		
28	Wheelbase	Chassis terigin		in. (mm)		1290)		
29	Right angle stack			in. (mm)		(3021)		
30	Equal aisle	90° Intersecting aisle		in. (mm)		1759)		
31	Outside turning radius	70 microcoming dioto		in. (mm)		1481)		
32	Truck weight	Without battery	NL	lb. (kg)		(2313)		
33	Axle loading - drive	Static with max. wt. battery	NL/RL	lb. (kg)		(1612 / 3954)		
34	Axle loading - steer	Static with max. wt. battery	NL/RL	lb. (kg)	3743 / 1578	(1698 / 716)		
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)		
30	Traver 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)		
		Std 2-stg LFL mast	NL/RL	ft/min (m/sec)	128 / 77 (0.65 / 0.39)	134 / 94 (0.68 / 0.48)		
37	Lift speed	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)		
38		Opt 4-stg FFL mast	NL/RL	ft/min (m/sec)	120 / 77 (0.61 / 0.39)	126 / 91 (0.64 / 0.46)		
		Std 2-stg LFL mast	NL/RL	ft/min (m/sec)		0.47 / 0.51)		
38	Lower speed	Opt 2-stg FFL mast	NL/RL	ft/min (m/sec)		.39 / 0.46)		
		Opt 3-stg FFL mast Opt 4-stg FFL mast	NL/RL	ft/min (m/sec) ft/min (m/sec)		.41 / 0.46) .48 / 0.50)		
		5 Minute rating	NL/RL NL/RL	%	38.4 / 26.5	34 / 25		
39	Gradability	60 Minute rating	NL/RL	%	6.0 / 4.4	9.9 / 6.5		
		5 Minute rating	NL/RL	lbf	2719 / 2714 (12096 / 12072)			
40	Drawbar pull	60 Minute rating	NL/RL	lbf	458 / 462 (2038 / 2054)	744 / 691 (3309 / 3074)		
	5 .	Method of control	Service/parking	1 11		mechanical		
41	Brake	Method of operation	Service/parking			utomatic		
42	Battery	Туре		1		ure Lead* Lithium-ion*		
	Traction motors (Dual)	60 Minute rating (each)		hp (kW)	6.4 (4.8)	6.7 (5.0)		
43 44 45	Pump motor	15 Minute rating		hp (kW)	16.1 (12.0)	16.1 (12.0)		
45	Traction motors	Type/control method			AC / tra	ansistor		
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)		
/ 0	Floor height	Lowest point		in. (mm)	21.9	(557)		
49		I a a a a a a a a a a a a a a a a a a a		psi (bar)	2611 / 2248	2 (190 / 155)		
50	Attachment relief pressure	Mech levers/mini levers						
	Attachment relief pressure Auxiliary oil flow Sound level	3rd and 4th function Measured per ANSI B56.11.		gal/min (l/min) dB (A)		6 (20 / 40)		

^{*}Optional with Yale Power Key

OLINI	ERAL SPECIFICATIONS	- FRP035VT						
		EIII 055VI						
1	Manufacturer				Yale®			
Z 2	Model designation					135VT		
3 3	Power					etric		
GENERAL 3 4	Operation				Sit			
2	Rated capacity			lb. (kg)		(1588)		
6	Load center		81.71	in. (mm)		610)		
<u> 7</u>	Tire type - cushion, solid, pr	neumatic, etc.	Drive/steer	1:-	<u> </u>	/ pneumatic shaped solid		
A S S S S S S S S S S S S S S S S S S S			Drive/steer	in.		15 x 4.5-8		
10	Wheels – number Tread	X=Driven Ctr. of tires	Drive/steer Drive/steer	in. (mm)		/ 2 89 / 179)		
11	Mast tilt	Std opt opt	Di ive/steei	degrees		/ 5B 5F / 4B		
12	Mast IIII Mast - lowered height	Std opt opt		in. (mm)		980)		
12	Mast - towered height	Std 2-stg limited free lift ma	ct	in. (mm)		40)		
13	Free lift - top of fork	Opt 2-stg full free lift mast v		in. (mm)		50 / 1405)		
14	Lift height - top of fork	Std 2-stg limited free lift ma		in. (mm)		3032)		
15	Mast - extended height	Std mast with/without LBR	31	in. (mm)	168 / 142 (4			
16	Overhead guard height	Std/flat plate/drive in rack		in. (mm)		2070 / 1979 / 2070)		
17	SIP to bottom std OHG	Nominal	Std/susp/swivel	in. (mm)		(989 / 997 / 985)		
18	Tow pin height	Vertical center of pin		in. (mm)		(540)		
19	Overall width	1		in. (mm)		1050)		
	Forks	Thickness x width x length		in. (mm)		0 x 100 x 1067)		
21	Standard carriage width		in. (mm)		(977)			
20 21 22 23	Floor to top of battery roller	rs		in. (mm)	7 (1	78)		
23	Ground clearance	Lowest point	NL/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 face of fo	rks	12.6	(321)			
		Height	Std/battery rollers/tall	in. (mm)	23.9 / 25.4 / 26.7 (607 / 645 / 677)			
26	Battery compartment	Width		in. (mm)	39 (990)			
		Length		in. (mm)	25.3	(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			in. (mm)		(3117)		
30	Equal aisle	90° Intersecting aisle		in. (mm)	70.6 (1793) 62.1 (1577)			
31	Outside turning radius	1		in. (mm)				
32	Truck weight	Without battery	NL	lb. (kg)		(2372)		
¥ 33	Axle loading - drive	Static with max. wt. battery	NL/RL	lb. (kg)		(1680 / 4335)		
34 35	Axle loading - steer Voltage	Static with max. wt. battery	NL/RL	lb. (kg)	36	(1777 / 710)		
30	voltage	1 1	NL/RL		30	40		
36	Travel speed			mnh (km/h)	0 0 / 0 0 / 15 7 / 15 7)	00/00/157/157)		
30	Travel Speed	Extended shift OFF		mph (km/h)	9.8 / 9.8 (15.7 / 15.7)	9.8 / 9.8 (15.7 / 15.7)		
30	Travet 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)		
		Extended shift ON Std 2-stg LFL mast	NL/RL NL/RL	mph (km/h) ft/min (m/sec)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36)	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48)		
37	Lift speed	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast	NL/RL NL/RL NL/RL	mph (km/h) ft/min (m/sec) ft/min (m/sec)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38)	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43)		
37		Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast	NL/RL NL/RL	mph (km/h) ft/min (m/sec)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36)	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43)		
37		Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast	NL/RL NL/RL NL/RL NL/RL	mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39)	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43)		
37	Lift speed	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast	NL/RL NL/RL NL/RL NL/RL NL/RL	mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45)		
37		Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast	NL/RL NL/RL NL/RL NL/RL NL/RL NL/RL	mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51)		
37 ——	Lift speed	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast	NL/RL NL/RL NL/RL NL/RL NL/RL NL/RL NL/RL NL/RL	mph (km/h) ft/min (m/sec)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) 39 / 0.46)		
37 38 38	Lift speed Lower speed	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast	NL/RL	mph (km/h) ft/min (m/sec)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) 39 / 0.46) .41 / 0.46)		
37	Lift speed	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast	NL/RL	mph (km/h) ft/min (m/sec)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) 39 / 0.46) .41 / 0.46)		
37 38 39	Lift speed Lower speed Gradability	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg FFL mast	NL/RL	mph (km/h) ft/min (m/sec)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) 39 / 0.46) .41 / 0.46) .48 / 0.50)		
37 38 38	Lift speed Lower speed	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating	NL/RL	mph (km/h) ft/min (m/sec)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) 39 / 0.46) .41 / 0.46) .48 / 0.50) 35.0 / 25.0 9.2 / 5.9		
37 38 38 39 40	Lift speed Lower speed Gradability Drawbar pull	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 5 Minute rating	NL/RL	mph (km/h) ft/min (m/sec) %	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047)	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) .39 / 0.46) .41 / 0.46) .48 / 0.50) 9.2 / 5.9 2479 / 2417 (11027 / 10751)		
37 38 38 39 40 41	Lift speed Lower speed Gradability	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 60 Minute rating	NL/RL	mph (km/h) ft/min (m/sec) %	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic /	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) .39 / 0.46) .41 / 0.46) .48 / 0.50) 35.0 / 25.0 9.2 / 5.9 2479 / 2417 (11027 / 10751) 733 / 672 (3261 / 2989)		
37 38 38 39 40 41 42	Lift speed Lower speed Gradability Drawbar pull Brake Battery	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast S Minute rating 60 Minute rating 5 Minute rating 60 Minute rating Method of control Method of operation Type	NL/RL Service/parking	mph (km/h) ft/min (m/sec) % % lbf	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / al	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) .39 / 0.46) .41 / 0.46) .48 / 0.50) 35.0 / 25.0 9.2 / 5.9 2479 / 2417 (11027 / 10751) 733 / 672 (3261 / 2989) mechanical utomatic ure Lead* Lithium-ion*		
37 38 39 40 41 42	Lift speed Lower speed Gradability Drawbar pull Brake	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Opt 4-stg FFL mast S Minute rating 60 Minute rating 60 Minute rating Method of control Method of operation	NL/RL Service/parking	mph (km/h) ft/min (m/sec) %	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / al Lead acid Thin Plate P	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) .39 / 0.46) .41 / 0.46) .48 / 0.50) 35.0 / 25.0 9.2 / 5.9 2479 / 2417 (11027 / 10751) 733 / 672 (3261 / 2989) mechanical utomatic ure Lead* Lithium-ion* 6.7 (5.0)		
37 38 39 40 41 42	Lift speed Lower speed Gradability Drawbar pull Brake Battery Traction motors (Dual) Pump motor	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast St Minute rating 60 Minute rating 5 Minute rating 60 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating	NL/RL Service/parking	mph (km/h) ft/min (m/sec) % % lbf	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / al Lead acid Thin Plate P 6.4 (4.8) 16.1 (12.0)	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) .39 / 0.46) .41 / 0.46) .48 / 0.50) 35.0 / 25.0 9.2 / 5.9 2479 / 2417 (11027 / 10751) 733 / 672 (3261 / 2989) mechanical utomatic ure Lead* Lithium-ion* 6.7 (5.0) 16.1 (12.0)		
37 38 38 39 40 41 42 43 44 45 45	Lift speed Lower speed Gradability Drawbar pull Brake Battery Traction motors (Dual) Pump motor Traction motors	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast S Minute rating 60 Minute rating 5 Minute rating 60 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating	NL/RL Service/parking	mph (km/h) ft/min (m/sec) % % lbf lbf	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) .39 / 0.46) .41 / 0.46) .48 / 0.50) 35.0 / 25.0 9.2 / 5.9 2479 / 2417 (11027 / 10751) 733 / 672 (3261 / 2989) mechanical utomatic ure Lead* Lithium-ion* 6.7 (5.0) 16.1 (12.0)		
37 38 38 39 40 41 42 43 44 45 46	Lift speed Lower speed Gradability Drawbar pull Brake Battery Traction motors (Dual) Pump motor Traction motors Pump motor	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 5 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating Type/control method Type/control method	NL/RL Service/parking	mph (km/h) ft/min (m/sec) % % lbf lbf	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra Ac / tra	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) .39 / 0.46) .41 / 0.46) .48 / 0.50) 35.0 / 25.0 9.2 / 5.9 2479 / 2417 (11027 / 10751) 733 / 672 (3261 / 2989) mechanical utomatic ure Lead* Lithium-ion* 6.7 (5.0) 16.1 (12.0) unsistor		
37 38 38 39 40 41 42 43 44 45 46 47	Lift speed Lower speed Gradability Drawbar pull Brake Battery Traction motors (Dual) Pump motor Traction motors Pump motor Number of speeds	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast S Minute rating 60 Minute rating 5 Minute rating 60 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating	NL/RL Service/parking	mph (km/h) ft/min (m/sec) % % lbf lbf lbf hp (kW) hp (kW)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra Infinitely variable	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) .39 / 0.46) .41 / 0.46) .48 / 0.50) 35.0 / 25.0 9.2 / 5.9 2479 / 2417 (11027 / 10751) 733 / 672 (3261 / 2989) mechanical utomatic ure Lead* Lithium-ion* 6.7 (5.0) 16.1 (12.0) unsistor unsistor / infinitely variable		
37 38 38 39 40 41 42 43 44 45 46 47 48	Lift speed Lower speed Gradability Drawbar pull Brake Battery Traction motors (Dual) Pump motor Traction motors Pump motor Number of speeds Step height	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 5 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating Type/control method Type/control method Traction/pump	NL/RL Service/parking	mph (km/h) ft/min (m/sec) % % lbf lbf lbf hp (kW) hp (kW)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra Infinitely variable	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) .39 / 0.46) .41 / 0.46) .48 / 0.50) 35.0 / 25.0 9.2 / 5.9 2479 / 2417 (11027 / 10751) 733 / 672 (3261 / 2989) mechanical utomatic ure Lead* Lithium-ion* 6.7 (5.0) 16.1 (12.0) unsistor unsistor / infinitely variable (484)		
37 38 38 39 40 41 42 43 44 45 46 47 48 48 48	Lift speed Lower speed Gradability Drawbar pull Brake Battery Traction motors (Dual) Pump motor Traction motors Pump motor Number of speeds Step height Floor height	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 5 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating Type/control method Type/control method Traction/pump	NL/RL Service/parking	mph (km/h) ft/min (m/sec) % lbf lbf lbf hp (kW) hp (kW) in. (mm) in. (mm)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra Infinitely variable 19.1 21.9	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) .39 / 0.46) .41 / 0.46) .48 / 0.50) 35.0 / 25.0 9.2 / 5.9 2479 / 2417 (11027 / 10751) 733 / 672 (3261 / 2989) mechanical utomatic ure Lead* Lithium-ion* 6.7 (5.0) 16.1 (12.0) unsistor unsistor / infinitely variable (484) (557)		
37 38 38 39 40 41 42 45 46 47 48 48 49 50	Lift speed Lower speed Gradability Drawbar pull Brake Battery Traction motors (Dual) Pump motor Traction motors Pump motor Number of speeds Step height Floor height Attachment relief pressure	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 5 Minute rating Method of control Method of operation Type 60 Minute rating 60 Minute rating Method of operation Type 60 Minute rating Type/control method Type/control method Traction/pump Lowest point Mech levers/mini levers	NL/RL Service/parking	mph (km/h) ft/min (m/sec) % % lbf lbf lbf hp (kW) hp (kW) in. (mm) psi (bar)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra Ac / tra Infinitely variable 19.1 21.9	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) .39 / 0.46) .41 / 0.46) .48 / 0.50) 35.0 / 25.0 9.2 / 5.9 2479 / 2417 (11027 / 10751) 733 / 672 (3261 / 2989) mechanical utomatic ure Lead* Lithium-ion* 6.7 (5.0) 16.1 (12.0) ensistor vinsistor vinsistor / infinitely variable (484) (557) 8 (180 / 155)		
37 37 38 38 39 40 41 42 45 46 47 48 48 49 49	Lift speed Lower speed Gradability Drawbar pull Brake Battery Traction motors (Dual) Pump motor Traction motors Pump motor Number of speeds Step height Floor height	Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 5 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating Type/control method Type/control method Traction/pump	NL/RL Service/parking Service/parking	mph (km/h) ft/min (m/sec) % lbf lbf lbf hp (kW) hp (kW) in. (mm) in. (mm)	8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra Ac / tra Infinitely variable 19.1 21.9	8.7 / 8.7 (14.0 / 14.0) 134 / 94 (0.68 / 0.48) 120 / 85 (0.61 / 0.43) 120 / 85 (0.61 / 0.43) 126 / 89 (0.64 / 0.45) 0.47 / 0.51) .39 / 0.46) .41 / 0.46) .48 / 0.50) 35.0 / 25.0 9.2 / 5.9 2479 / 2417 (11027 / 10751) 733 / 672 (3261 / 2989) mechanical utomatic ure Lead* Lithium-ion* 6.7 (5.0) 16.1 (12.0) unsistor unsistor / infinitely variable (484) (557)		

^{*}Optional with Yale Power Key

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.

GENI	ERAL SPECIFICATIONS	- FRP040VT						
1	Manufacturer	EIN 040VI			\/_	le®		
	Model designation				ERP040VT			
GENERAL 4	Power					ctric		
U 4	Operation					it		
5	Rated capacity			lb. (kg)		(1814)		
6	Load center			in. (mm)		610)		
7	Tire type - cushion, solid, pr	eumatic. etc.	Drive/steer		Pneumatic shaped solid	/ pneumatic shaped solid		
	Tire size		Drive/steer	in.	,	/ 15 x 4.5-8		
A S S S S S S S S S S S S S S S S S S S	Wheels – number	X=Driven	Drive/steer		2X	/ 2		
10	Tread			in. (mm)	35.7 / 7 (908 / 179)		
11	Mast tilt	Std opt opt		degrees	5F / 5B 10F	/ 5B 5F / 4B		
12	Mast - lowered height	Std mast		in. (mm)	78 (*	1980)		
13	Free lift - top of fork	Std 2-stg limited free lift ma	est	in. (mm)	5 (*	140)		
13	Free tilt - top or lork	Opt 2-stg full free lift mast v	with/without LBR	in. (mm)	29 / 55 (7	'50 / 1405)		
14	Lift height - top of fork	Std 2-stg limited free lift ma	ast	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 (2	2070 / 1979 / 2070)		
17	SIP to bottom std OHG	Nominal	Std/susp/swivel	in. (mm)		(989 / 997 / 985)		
18	Tow pin height	Vertical center of pin		in. (mm)		(540)		
o 19	Overall width	I -		in. (mm)		(1116)		
20 0	Forks	Thickness x width x length		in. (mm)		40 x 100 x 1067)		
21	Standard carriage width			in. (mm)		(977)		
20 21 22 23	Floor to top of battery roller		NIL /DI	in. (mm)		(70 (70)		
23	Ground clearance	Lowest point	NL/RL NL/RL	in. (mm)		(70 / 70)		
25	Load distance	Center of truck Center of wheel to face of fo		in. (mm)		(95 / 90) (321)		
25	Load distance	Height	Std/battery rollers/tall	in. (mm)		· · · ·		
26	Battery compartment	Width	Stu/battery rotters/tall	in. (mm)	23.9 / 25.4 / 26.7 (607 / 645 / 677) 39 (990)			
20	Battery compartment	Length		in. (mm)		· · · · ·		
27	Length to face of forks	Length in. (mm) 25.3 (642) Chassis length in. (mm) 74.9 (1903)						
28		Ondoors terrigiti		in. (mm)		(1386)		
29				in. (mm)		(3117)		
30		90° Intersecting aisle		in. (mm)		(1816)		
31	Outside turning radius	, J		in. (mm)	62.1 (1577)			
32	Truck weight	Without battery	NL	lb. (kg)	5270	(2390)		
¥ 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)		
		Std 2-stg LFL mast	NL/RL	ft/min (m/sec)	128 / 67 (0.65 / 0.34)	134 / 83 (0.68 / 0.42)		
37	Lift speed	Opt 2-stg FFL mast	NL/RL	ft/min (m/sec)	114 / 65 (0.58 / 0.33)	120 / 81 (0.61 / 0.41)		
		Opt 3-stg FFL mast	NL/RL	ft/min (m/sec)	114 / 65 (0.58 / 0.33)	120 / 81 (0.61 / 0.41)		
N N		Opt 4-stg FFL mast	NL/RL	ft/min (m/sec)	120 / 71 (0.61 / 0.36)	126 / 89 (0.64 / 0.45)		
SM.		Std 2-stg LFL mast	NL/RL	ft/min (m/sec)		0.47 / 0.51) .39 / 0.47)		
PERFORMANCE 88	Lower speed	Opt 2-stg FFL mast Opt 3-stg FFL mast	NL/RL NL/RL	ft/min (m/sec)		.41 / 0.47)		
ER		Opt 4-stg FFL mast	NL/RL	ft/min (m/sec)		.48 / 0.50)		
	Wheelbase Right angle stack Equal aisle 90° Outside turning radius Truck weight Wit Axle loading - drive Sta Axle loading - steer Sta Voltage Travel speed Ext Ext Opt Opt Opt Opt Gradability Drawbar pull Equal aisle 90° Ot 90° Carabase Stack Right Axle loading - drive Stack Stack Opt Opt Opt Opt Opt Opt Stack Opt Opt Opt Opt Opt Stack Opt	5 Minute rating	NL/RL	%	36.0 / 23.6	34.0 / 21.0		
39	Gradability	60 Minute rating	NL/RL	%	5.7 / 3.9	9.2 / 5.6		
		5 Minute rating	NL/RL	lbf	2719 / 2712 (12093 / 12062)	2479 / 2409 (11027 / 10716)		
40	Drawbar pull	60 Minute rating	NL/RL	lbf	457 / 460 (2034 / 2044)	733 / 663 (3261 / 2949)		
	D. I.	Method of control	Service/parking		Hydraulic /	mechanical		
41	Brake	Method of operation	Service/parking		·	utomatic		
42	Battery	Туре			Lead acid Thin Plate P	ure Lead* Lithium-ion*		
<u>ප</u> 43	Traction motors (Dual)	60 Minute rating (each)		hp (kW)	6.4 (4.8)	6.7 (5.0)		
¥ 44	Pump motor	15 Minute rating		hp (kW)	16.1 (12.0)	16.1 (12.0)		
43 44 45 46	Traction motors	Type/control method			Ac / tra	ansistor		
40	Pump motor	Type/control method				ansistor		
47	Number of speeds	Traction/pump			Infinitely variable	/ infinitely variable		
48	Step height			in. (mm)		(484)		
49	Floor height	Lowest point		in. (mm)		(557)		
50 51	Attachment relief pressure	Mech levers/mini levers		psi (bar)		3 (180 / 155)		
	Auxiliary oil flow Sound level	3rd and 4th function Measured per ANSI B56.11.		gal/min (l/min)	5.3 / 10.6	5 (20 / 40)		
52				dB (A)	AV	69		

^{*}Optional with Yale Power Key

ERP030VT WIT	H 21.5"	LONG C	OMPART	MENT										
Battery com	partment (dimensions	5					Battery	dimension	s and spec	ifications			
	Width	1	11-:	")	"X"		"Y" "Z					Max capacity	Weight	
Compartment type	vviatri	Length	Height	Min	Max	Min	Max	Max	Volts	No. of cells	Plates per cell	6 hour rate	Min	Max
		in. (mm)				in. (mm)						amp hr (kwh)	lb.	lb. (kg)
With auxiliary			23.9					23.4	36	18	17	880 (30.6)	1700	2200
CTWT platform			(607)					(594)	48	24	13	660 (30.5)	(771)	(998)
With battery rollers	39	21.5	25.4	38.2	38.8	20	21.2	24.9	36	18	17	880 (30.6)	1700	2200
with battery rotters	(990)	(990) (546)	(546) (645)	(970)	(986)	(508)	(539)	(632)	48	24	13	660 (30.5)	(771)	(998)
Without auxiliary								26.1	36	18	17	880 (30.6)	2000	2500
CTWT platform			(677)					(664)	48	24	13	660 (30.5)	(907)	(1134)

ERP035-040VT	WITH 2	5.3" LON	IG COMP	ARTMEN	IT									
Battery compartment dimensions			5	Battery dimensions and specifications										
	Width	Lanath	11-1-64	">	ζ"	"	· · · · · · · · · · · · · · · · · · ·	"Z"				Max capacity	We	ight
Compartment type	vvidtn	Length	Height	Min	Max	Min	Max	Max	Volts	No. of cells		6 hour rate	Min	Max
	in. (mm)			in. (mm)							amp hr (kwh)	lb. (kg)		
With auxiliary			23.9					23.4	36	18	21	1100 (38.2)	2100	2400
CTWT platform			(607)					(594)	48	24	15	770 (35.8)	(953)	(1089)
With battery rollers	39	25.3	25.4	38.2	38.8	23.5	25	24.9	36	18	21	1100 (38.2)	2100	2400
Willi ballery rollers	(990)	990) (642)	(645)	(970)	(986)	(597)	(597) (635)	(632)	48	24	15	770 (35.8)	(953)	(1089)
Without auxiliary			26.7					26.1	36	18	21	1100 (38.2)	2500	2800
CTWT platform			(677)					(664)	48	24	15	770 (35.8)	(1134)	(1270)

Battery type: "EO" (without cover)

Battery amp hr (kwh) capacity is max allowable per UL

Commercially available lead acid or lithium-ion 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 (option BCSSBC)
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)
Battery lead: length 20" (508 mm), position "B", 2/0 AWG

Battery notes - rapid / fast charging (option BARFBC)

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 (-)

Battery lead: length 23" (585 mm), position "B", minimum cable Size 3/0 AWG

Maximum fork height (TOF) +	Overall lowered ht.	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 FR	REE-LIFT (LFL) MAST		
119 (3032)	78 (1980)	168 (4262)	142 (3606)	5 (140)	5 (140)
127 (3232)	82 (2080)	176 (4462)	150 (3806)	5 (140)	5 (140)
		2-STAGE FULL FRE	E-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-STAGE FULL FRE	E-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-STAGE FULL FRE	E-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)

PERFORMANCE	STD	0P
36-Volt electrical system	•	
AC traction and pump motors (completely brushless)	•	
Transistor drive and pump control	•	
Advanced VSM (Vehicle System Manager)	•	
Progressive thermal management system	•	
Dual drive motors	•	
Wet disc brakes	•	
"Zero turn radius" turning	•	
48-Volt electrical system		•
DRIVE	STD	0P
Pneumatic-shaped solid drive tire and steer tire	•	
Rubber cushion smooth tread drive tire and steer tire		•
LIFT	STD	0P
2-Stage limited free lift (LFL) mast with maximum fork height of 119"	•	
5° Forward / 5° back mast tilt	•	
Available with 2-stage limited free lift (LFL) and 2, 3 or 4-stage full free lift (FFL) masts		•
Mast tilt option – 10° forward / 5° back		•
Mast tilt option – 5° forward / 4° back		•
Return to set tilt		•
Load weight indicator		•
HANDLING	STD	0P
38.5" wide Class II carriage with 48" high load backrest extension	•	
42" (1067mm) long forks	•	
Carriage with integral sideshift		•
Carriage with integral sideshifting fork positioner		•
ERGONOMICS	STD	0P
Foot directional control pedal	•	
12" Steering wheel with integral spinner knob and tilt column	•	
Black, non-cinch seat belt with Emergency Locking Retractor (ELR)	•	
Power assist braking	•	
Auto Deceleration System (ADS)	•	
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	•	
Adjustable tilt steering column with low profile cowl	•	
Cushioned floormat	•	
Seatside power disconnect button	•	
Operator Presence System (OPS)	•	
Vinyl non-suspension seat	•	
Hydrostatic steer system	•	
Automatic park brake	•	
Accutouch hydraulic mini-levers		•
Non-suspension cloth seat		•
Full suspension seat (vinyl or cloth)		•
Full-suspension swivel seat (vinyl or cloth)		•
Seatside directional control		•
Telescopic steering column with tilt memory		•
Key switch controlled lights		•
Rear drive handle with horn button		•
Mirrors – dual side view – LH & RH OHG side mounted		•
Mirror – single panoramic – OHG mounted		

ERGONOMICS CONTINUED	STD	OP
Red, high-visibility, non-cinch seat belt with		•
or without start interlock		
Low mount display	STD	0.5
OPERATION Battery compartment size	חוכ	OF
– 21.5" (ERP030VT)		
- 25.3" (ERP035-40VT)		
Lift out battery extraction	•	
Standard construction	•	
UL classification type "E"	•	
Key switch start		
81.5" Grid style overhead guard		
3-Function hydraulic control valve with seatside		
mechanical levers	•	
On-demand hydrostatic power-assist steering	•	
Fully integrated CANbus communication	•	
Static strap	•	
Tow pin	•	
On-board software		
– Program, test & diagnose	•	
– Password protected		
Electronic horn with integral relay (long life / no adjustments)	•	
Battery side covers	•	
Side extraction battery removal with rollers		(
Rapid / fast charge		(
Application / environmental construction		
 Cooler / freezer package: operating temperatures: 0° F to +120° F 		١.,
- SubZero freezer package: operating temperatures:		'
-40° F to +120° F		
UL classification type "EE"		(
4-Function hydraulic control valve		(
Hydraulic attachment extension tubes with or without quick		
disconnect fittings		,
77.9" Flat plate overhead guard		•
81.5" Drive-in rack grid style overhead guard		(
Keyless start (with auxiliary key switch)		(
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)		<u>'</u>
Visible amber strobe light – continuous activated, overhead		
guard mounted		
Fire extinguisher – 2.5 lb dry chemical		•
Impact monitor		(
Operator password start interlock		(
Operator daily checklist		(
System monitor – hydraulic low fluid level indicator and hydraulic		
filter service indicator		_
Programmable maintenance reminder		•
Yale Vision		•
Yale Reliant™		•
ENERGY SYSTEM	STD	01
Lead acid	•	
		•
Yale Power Key		
	STD	01
Yale Power Key	STD	OF
Yale Power Key SUPPLEMENTAL		OF

About Yale



Yale Lift Truck Technologies leverages over a century of material handling experience and substantial investment in innovation to bring the most advanced technology-driven lift truck solutions to market. The company offers a full line of award-winning lift trucks, including reach trucks, order pickers, turret trucks, pallet jacks and trucks, pallet stackers, tow tractors and counterbalanced forklifts, as well as powerful operator assist solutions, proven robotics and a wide range of power sources to help customers adapt to today's demanding supply chain. Yale and its independent dealer network support these solutions with comprehensive after-sales service, parts, financing and training.

MATERIALS HANDLING FOR:

Third-party logistics (3PL)

Auto parts distribution

Beverage

Cold & frozen foods

Food distribution

Food processing

Furniture & furnishings

Government

Health & pharma

Home centers & durables

Retail & e-commerce

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CERTIFICATION: Yale lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Classified by Underwriters' Laboratories, Inc.