



# ECO EHS33FFN

## SEMI-ELECTRIC FIXED FORK

FEATURES: Fork-Over Design • Battery Operated Lift/Manual Push-Pull • Easy Grip Handle allows easy/safe stacker movement  
• Heavy Duty Steel Construction • High-Quality Powder Coat Paint Finish • Mechanical Parking Brake • Lightweight/Compact

3,300  lbs CAPACITY (1,500Kg)

Lift Height: 62.9-137.79" (1600-3500mm) • Overall Mast Height: 77.9-158.26" (1980-4020mm)  
Weight (lbs): 959.2-1218lbs (436-570kg) • Lowered Fork Hgt: 3.3" (85mm) • Overall Width: 30" (7620mm) • Overall Length: 67.7" (1720mm)  
• Drive Wheel: 7 x 1.96" (180x50mm) • Load Rollers: 2.9 x 2.75" (74x70mm) • Battery: 12V/150Ah

3,300 lbs CAPACITY  63" - 137" LIFT

**EHSFFN/ETHSFFN FORK-OVER STACKER**

Model		EHS33FFN-63	ETHS33FFN-98	ETHS33FFN-118	ETHS33FFN-137	ETHS33FFLN-114
Capacity	(Q) kg	1500 (3300lbs)				
Load Center	(C) mm	600 (23.6")				
Wheelbase	(Y) mm	1160 (45.6")				
Weight (with Battery)	kg	436 (959.2lbs)	516 (1135.2lbs)	543 (1194.6lbs)	570 (1254lbs)	554 (1218lbs)
Wheels (All)		Nylon / PU				
Drive Wheel Size (Front)	mm	180 x 50 (7 x 1.96")				
Load Rollers (Rear)	mm	74 x 70 (2.9 x 2.75")				
Wheels, number (Front / Rear)		2 / 4				
Track Width (Front)	(b10) mm	658 (25.9")				
Track Width (Rear)	(b11) mm	390 / 490 (15.35 / 19.29")				
Lowered Mast Height	(h1) mm	1980 (77.9")	1780 (70")	2030 (79.9")	2280 (89.7")	1980 (77.9")
Free Lift	(h2) mm	--	--	--	--	1440 (56.69")
Lift Height	(h3) mm	1600 (62.9")	2500 (98.4")	3000 (118.1")	3500 (137.79")	2900 (114.17")
Extended Mast Height	(h4) mm	1980 (77.9")	3020 (118.89")	3520 (138.58")	4020 (158.26")	3420 (134.64")
Handle Height (in drive position min / max)	(H14) mm	790 / 1156 (31.10" / 45.5")				
Fork Height (Lowered)	(h13) mm	85 (3.3")				
Overall Length	(L1) mm	1720 / 1580 (67.7" / 62.2")				
Length (to Face of Forks)	(L2) mm	610 / 670 (24" / 26.37")				
Overall Width	(b1) mm	762 (30")				
Fork Dimensions	(s/e/l) mm	60 / 182 / 1100 (2.36" / 7.16" / 43.3")   *60 / 150 / 900 (2.36" / 5.9" / 35.53")				
Overall Fork Width (O.D.)	(b5) mm	570 (22.4")   *330 - 640 (13" - 25.19")				
Aisle Width for Pallets (1000 x 1200 crossways)	(Ast) mm	2145 (84.4")				
Aisle Width for Pallets (800 x 1200 lengthwise)	(Ast) mm	2175 (85.63")	2145 (84.4")			
Turning Radius	(Wa) mm	1280 (50.39")				
Lift Speed (Laden / Un-laden)	mm/s	65 / 100 (2.55 / 3.93 in/s)				72 / 112 (2.83 / 4.41 in/s)
Lowering Speed (Laden / Un-laden)	mm/s	85 / 70 (3.34 / 2.75 in/s)				96 / 80 (3.74 / 3.15 in/s)
Parking Brake		Manual				
Lift Motor Rating at S3 15%	Kw	1.5				
Battery Voltage / Nominal Capacity K5	V/Ah	12 / 150				
Battery Weight	Kg	45 (99lbs)				

\*For adjustable fork models

\*\*Because of continual product improvements, specifications may be subject to change without notice

