

# Lithium Straddle Stacker

EB13C-98Li / EB13C-118Li / EB13C-138Li /  
EB13C-145Li

- 2800 lbs. load capacity
- Lift height 98-145"
- Lowered Mast Height 75.2-98.8"
- Polyurethane Tires
- Battery 24V/50Ah Lithium
- Charger Included
- DC Drive Motor
- Adjustable Forks 8.6-32.1"



# Straddle Stacker

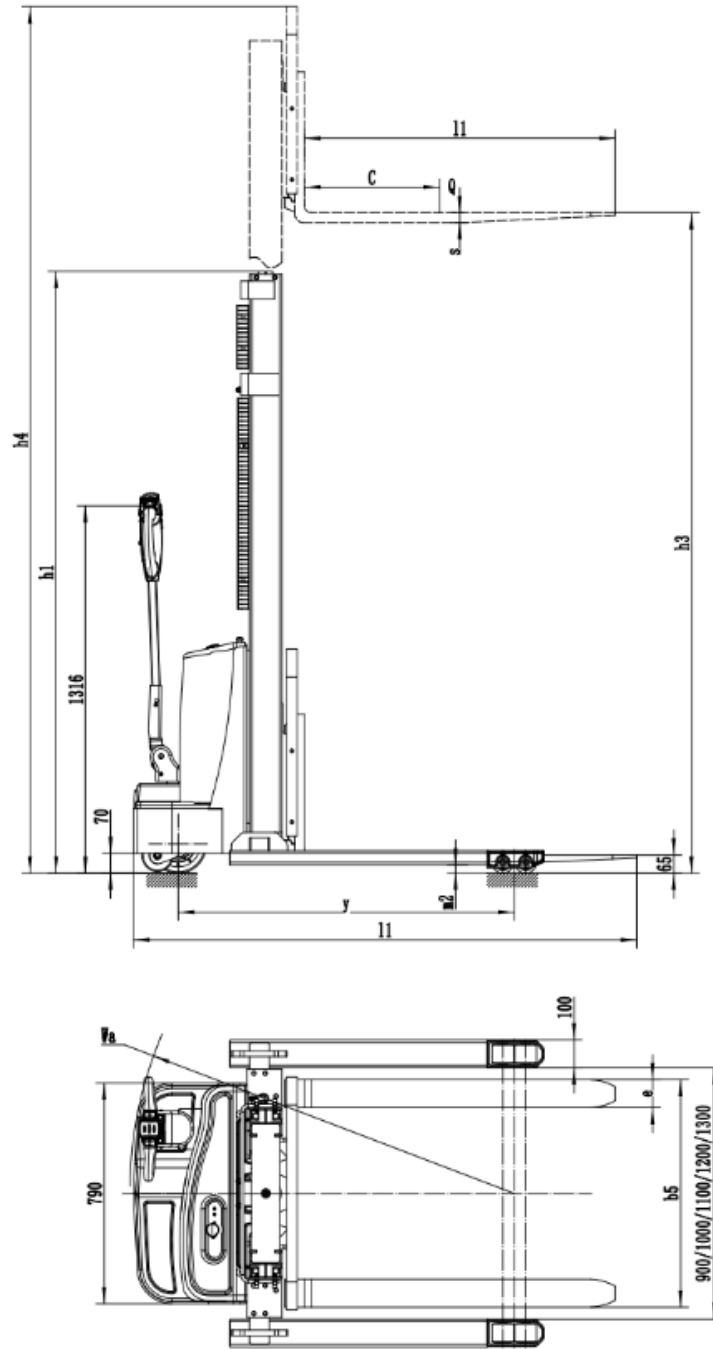
EB13C-98Li



Manufacturer	EKKO	
Model Designation	EB13C-98/118/138/145Li	
Power	Lithium	
Operation Type	Walk-behind	
Rated Lifting Weight / Rated Load	Q (lbs.)	2800
Load Center Distance	c (in)	20
Wheelbase	y (in)	48.6
Tire Type, Drive Wheel / Load Wheel	Polyurethane Tires	
Drive Wheel Size (Diameter x Width)	in	Φ8.27 x 2.76
Load Wheel Size (Diameter x Width)	in	Φ3.15 x 2.76
Number of Wheels, x = Drive Wheel	1X+1/4	
Height When Mast is Retracted	h1 (in)	75.2 / 85.0 / 94.9 / 98.8
Lift Height	h3 (in)	98 / 118 / 138 / 145
Maximum Height When Mast is Extended	h4 (in)	127.6 / 147.6 / 166.9 / 174.8
Minimum Fork Height	h13 (in)	2.56
Overall Length	l1 (in)	73.4
Inner Width of Support Legs	in	35.4/39.4/43.3/47.2/51.2
Fork Dimensions	s/e/l (in)	1.38x3.94x45.28
Fork Adjustment Width (Outer Width)	b5 (in)	8.6-32.1
Minimum Ground Clearance at Wheelbase Center	m2(in)	1.18
Minimum Turning Radius	Wa(in)	56.1
Operating Speed, Full Load/No Load	mph	2.3/2.4
Lifting Speed, Full Load/No Load	in/s	3.54/5.12
Maximum Gradient, Full Load/No Load	%	3/10
Driving Brake	Electromagnetic	
Drive Motor Power	kw	0.75
Lift Motor Power	kw	2.2
Battery Voltage/Rated Capacity	(V)/(Ah)	Lithium Battery 24/50
Charger Voltage	(V)/(A)	Lithium 24/20
Drive Control Type	DC	
Steering Type	Mechanical	

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EB13C-98Li



MODEL #	MAST	LIFT HEIGHT	MAX MAST HEIGHT	SERVICE WEIGHT
EB13C-98Li	75.2"	98"	127.6"	1360 Lbs.
EB13C-118Li	85"	118"	147.6"	1380 Lbs.
EB13C-138Li	94.9"	138"	166.9"	1400 Lbs.
EB13C-145Li	98.8"	145"	174.8"	1700 Lbs.



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