

EB12E-98Li LITHIUM-IRON Full Powered Walkie Stacker

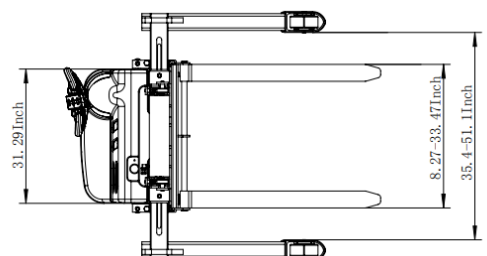
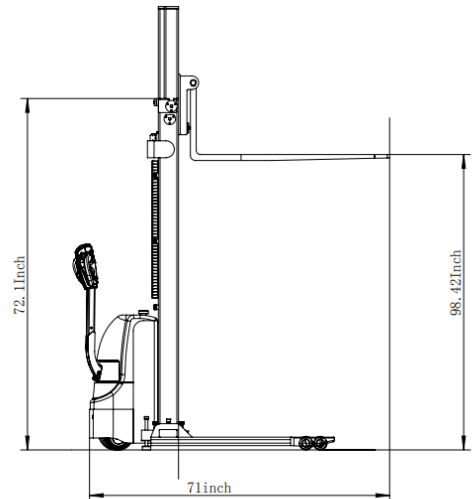
The EKKO EB12E-98Li LITHIUM-IRON Phosphate Electric Straddle Stacker has a lowered mast of 7is designed with the combination of the versatility of a forklift, reach truck and a walkie stacker. It is ideal” which can get underneath any doorway for loading and unloading trucks, loading docks, stock rooms, manufacturing floors and warehousing.

Made from high quality steel and components with durable quality drives to withstand any terrain, usage, impact and directional changes for the use of any application with confidence and assurance.

- Load Capacity 2640lbs.
- Raised Height 98”
- Adjustable Forks 8.3-33.5”
- Adjustable Legs 45.7-59.1”
- Fork Length 45.3”
- Curtis Instrument Controller
- 24V Drive Motor
- 24V Lift Motor
- Battery LI-Iron LiFePO4 24/50Ah
- Polyurethane Wheels
- Ergonomic Handle and Controls
- Steel Construction
- Robotic Welding
- 3 Year Limited Warranty



Model		EB12E-98Li
Load capacity	(lbs.)	2640
The max. lifting height	(in)	98”
Load center distance	(in)	24
Fork length	(in)	45.3
Single fork width	(in)	4
Overall fork width	(in)	8.3-33.5
Lowered fork height	(in)	2.35
Fixed leg length	(in)	36.5
Adjustable legs	(in)	45.5-59.1
Turning radius	(in)	52.6
Overall length	(in)	70
Max Overall width	(in)	61
Extended mast height	(in)	114
Lowered mast height	(in)	72
Battery voltage (dimensions)	(in)	Li-Iron 24V/50Ah (10/6.6/8.5)
Internal Charger	V/A	24V/15A
Lifting Motor	V/Kw	2.2kw. Lift speed, laden/unladen:92/136mm/s Lowering speed, laden/unladen:112/98mm/s
Driving Motor		0.75kw. Driving speed: laden/unladen:4.0/4.2km/h
Service Weight	(lbs.)	1300



EKKO[®]

MATERIAL HANDLING EQUIPMENT

MOVING AHEAD

LITHIUM WALKIE STRADDLE STACKER EB12E-98Li

- LITHIUM LiFePO4
- 2640 lbs. Capacity
- 72 In. Lowered Mast Height
- 98 in. Lift Height
- Narrow Aisles 7 ft.
- Adjustable Legs 45.5-59.1 in.
- Adjustable Forks 8.3-33.5 in.
- 24V Drive Motor
- Curtis Instrument Controller
- Lithium Iron Phosphate Battery,
Charger Included
- 3 Year Limited Warranty



EB12E-98Li

Superior quality, maneuverable, compact, and durable for all your material handling applications. Ideal for small aisles and areas.

WEIGHT CAPACITY: 2640 lbs. @ 24" load center

LIFT HEIGHT: 98" (8.1 6ft)

FORK LENGTH: 45.3"

ADJUSTABLE OUTRIGGERS: 45.7" - 59.1"

ADJUSTABLE FORKS: 8.3" - 33.5"

MAST HEIGHT: 72"

TURNING RADIUS: 52.6"

BATTERY / CHARGER: LITHIUM IRON PHOSPHATE
24V/50Ah, internal direct connect 110A 110VAC
plug-in automatic 24V/15A charger (both Included)

SPEED TRAVEL: 3.3 mph empty ; 3.0 mph loaded

LIFTING SPEED: 5.35 ips empty; 3.6 ips loaded

LOWERING SPEED: 3.85 ips empty; 4.4 ips loaded

DRIVE WHEELS: 9" x 3" polyurethane

LOAD WHEELS: (2) 4" x 3" polyurethane per outrigger

HYDRAULICS LIFTING MOTOR: 24V 2200 Watt lifting motor with hardened chrome moly steel for durability.

DRIVE MOTOR: 24V 750Watt drive motor for efficiency and high torque.

AC CONTROLLER: 24V CURTIS Instrument provides performance through entire range of speed; Constant travel speed regardless of load; Battery discharge indicator combination gauge.

BRAKES: Electro-magnetic braking for secure stopping power; Electronic neutral braking for accurate control.

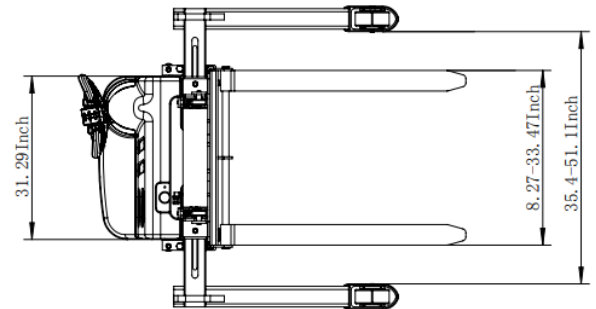
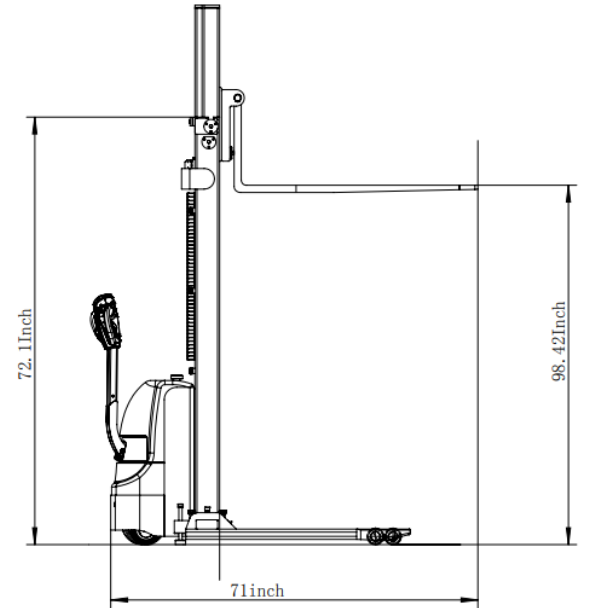
OPERATOR CONTROLS: Throttle, lifting, lowering, turtle mode and horn functions are located in the ergonomic handle; Offset steering handle to provide better visibility; Belly button reverse safety feature allows the unit to stop and reverse to avoid collision or injury.

CHASSIS AND MAST: Robotic Welding; Heavy duty steel chassis with I-beam mast for durability; Telescoping mast includes a protective steel guard.

LITHIUM STRADDLE STACKER



Model		EB12E-98Li
Power unit		Walkie
Operate type		Electric
Load capacity	Q (LBS)	2640
Load Center	c (Inch)	24
Axle center to fork face	x (Inch)	28
WheelBase	y (Inch)	45.4
Service weight	LBS	1300
Tyres		Polyurethane wheels
Front wheel size,number	Φ×w(Inch)	Φ3.1x2.7 ,4
Rear wheel size ,number	Φ×w(Inch)	Φ8.3*2.7,1
Balance wheel size,number	Φ×w(Inch)	Φ6*2.3 1
Lowered mast height	h1 (Inch)	72.05
the max Lift height	h3 (Inch)	98.42
Extended mast height	h4 (Inch)	119.96
Operating handle height at drive position (min/Max)	h14 (Inch)	34.25/47.24
Lower fork height	h13 (Inch)	2.56
Overall Length	l1 (Inch)	71
Length to Fork face	l2 (Inch)	23.82
Fork Dimension:	s/e/l (Inch)	1.38/3.94/45.28
Outside width between two fork	b5 (Inch)	8.27-33.47
Min ground clearance	m2 (Inch)	0.95
Turning radius	Wa (Inch)	52.6
Travel speed, laden/unladen	km/h	4.0/4.2
Lift speed, laden/unladen	m/s	92/136
Lowering speed. Laden/unladen	m/s	112/98
Maximum climbing ability Laden/unladen	%	6/8
Service brake		Electromagnetic
Life motor	kw	2.2
Driving motor	kw	0.75
Steering motor	kw	/
Battery according to Din 43531/35/36 a,b,c		no
Lithium Iron Phosphate LiFePO4		
Battery voltage, nominal capacity	v/ah	24 V/50AH
battery weight	LBS	29
Type of control		DC
Noise level at operator's ear		69
Steering type		Mechanical



MODEL #	MAST	LIFT HEIGHT	MAX MAST HEIGHT	SERVICE WEIGHT
EB12E-98Li	72"	98"	154"	1300