

EKKO

MATERIAL HANDLING EQUIPMENT.

MOVING **AHEAD**

FULL POWERED STRADDLE STACKER

EB13ES-145Li

- LITHIUM LiFePO4
- 2800 lbs. Capacity
- 145 in. Lift Height
- **Side-Shift**
- Narrow Aisles 7 ft.
- Adjustable Legs 45.5-59.1 in.
- Adjustable Forks 8.3-33.5 in.
- 24V Center Drive Motor
- Curtis Instrument Controller
- Lithium Iron Phosphate Battery & Charger Included
- 3 Year Limited Warranty



EB13ES-145Li

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

WEIGHT CAPACITY: 2800 lbs. @ 24" load center

LIFT HEIGHT: 145"(12')

SIDE-SHIFT

FORK LENGTH: 45.3"

ADJUSTABLE OUTRIGGERS: 45.7" - 59.1"

ADJUSTABLE FORKS: 8.3" - 33.5"

MAST HEIGHT: 96"

TURNING RADIUS: 52.6"

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

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

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		EB13ES-145Li
Power unit		Straddle stacker
Operate type		Electric
Load capacity	(LBS)	2800
Load Center	(Inch)	24
Axle center to fork face	(Inch)	28
Wheel Base	(Inch)	45.4
Service weight	(LBS)	1495
Tires		Polyurethane wheels
Lowered mast height	(Inch)	95.7"
the max Lift height	(Inch)	145"
Extended mast height	(Inch)	167"
Operating handle height at drive position (min/Max)	(Inch)	34.25/47.24
Lower fork height	(Inch)	2.35
Overall Length	(Inch)	70
Length to Fork face	(Inch)	23.82
Fork Dimension:	(Inch)	1.38/3.94/45.28
Outside width between two fork	(Inch)	8.3-33.5
Min ground clearance	(Inch)	0.95
Turning radius	(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
Lithium Iron Phosphate LiFePO4 Battery voltage, nominal capacity	v/ah	24V/50AH
Type of control		DC
Noise level at operator's ear		69
Steering type		Mechanical



MODEL #	MAST	LIFT HEIGHT	MAX MAST HEIGHT	SERVICE WEIGHT
EB13E-145Li	95.7"	145"	167"	1495 lbs.