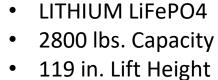


# FULL POWERED STRADDLE STACKER

EB13ES-Li



- 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







## EB13ES-Li

## 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:** 119"(9.9')

SIDE-SHIFT

FORK LENGTH: 45.3"

ADJUSTABLE OUTRIGGERS: 45.7" - 59.1"

ADJUSTABLE FORKS: 8.3" - 33.5"

MAST HEIGHT: 82"

**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-Li, 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; Belly button reverse safety featureallows 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.





| Model  |        | EB13ES-Li           |  |
|--|--------|---------------------|--|
| 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)  | 1635                |  |
| Tires  |        | Polyurethane wheels |  |
| Lowered mast height  | (Inch) | 82"                 |  |
| the max Lift height  | (Inch) | 119"                |  |
| Extended mast height   | (Inch) | 135"                |  |
| 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<br>ability Laden/unladen                              | %      | 6/8                 |  |
| Service brake  |        | Electromagnetic     |  |
| Life motor   | kw     | 2.2                 |  |
| Driving motor  | kw     | 0.75                |  |
| Lithium Iron Phosphate<br>LiFePO4 Battery voltage,<br>nominal capacity | v/ah   | 24V/50AH-LI         |  |
| Type of control  |        | DC                  |  |
| Noise level at operator's ear  |        | 69                  |  |
| Steering type  |        | Mechanical          |  |



| MODEL#    | MAST | LIFT HEIGHT | MAX MAST HEIGHT | SERVICE WEIGHT |
|-----------|------|-------------|-----------------|----------------|
| EB13ES-Li | 82"  | 119"        | 135"            | 1635 lbs.      |

