

# EKKO®

**MAMMUTH EQUIPMENT**  
MOVING **AHEAD**



## WALKIE RIDER

Lithium PALLET JACK  
EP30A-Li

- 6600 lbs. Capacity
- Forks 27x48
- German AC Drive Motor Curtis
- Instrument Controller Stability
- Casters Electromagnetic Braking
- Battery and Charger Included
- 3 Year Limited Warranty



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TEXAS



## EP30A-Li

**Superior quality, maneuverable, compact, and durable for all your material handling applications.**

**WEIGHT CAPACITY:** 6600 lbs.

**LIFT HEIGHT:** 9.17"

**FORK LENGTH:** 27x48"

**TURNING RADIUS:** 81.34"

**BATTERY / CHARGER:** 24V/150Ah Lithium Battery, Direct connect 110A 110VAC plug-in automatic 24V/15A charger (both Included)

**SPEED TRAVEL:** 4.97 mph empty ; 4.66 mph loaded

**LIFTING SPEED:** 1.1 ips empty; .8 ips loaded

**LOWERING SPEED:** 1.5 ips empty; 1.5 ips loaded

**DRIVE WHEELS:** 9.84" x 2.95" polyurethane

**LOAD WHEELS:** 4.88 x 2.36" polyurethane

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

**DRIVE MOTOR:** 24V 3000 Watt drive motor for efficiency and high torque.

**CONTROLLER:** 24V 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 in the ergonomic handle; turtle button; 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 for durability.





Model	EP30A-Li
Power unit	Electric
Operation	Drive
Rated traction weight Q (LBS)	6600
Load center c (Inch)	23.6
Axle center to fork face x (Inch)	40.79
Wheelbase y (Inch)	67.72
Service weight with battery LBS	1560
Wheels type	PU
Driving wheel size $\Phi \times w$ (Inch)	$\Phi 9.84 \times 2.95$
Bearing wheel size $\Phi \times w$ (Inch)	$\Phi 3.23 \times 6.5$
additional wheels (dimensions) $\Phi \times w$ (Inch)	$\Phi 4.88 \times 2.36$
Wheels, number front/rear (x = driven)	1x+2/2
Track width b10 (Inch)	25.2
Track width b11 (Inch)	17.91
Lift h3 (Inch)	9.17
The height of handle in the operation h14 (Inch)	36.6/52.76
lowered height h13 (Inch)	3.26
Overall length l1 (Inch)	88.58
Length to fork face l2 (Inch)	40.55
Overall width b1/ b2 (Inch)	35.83
Fork dimensions s/e/l (Inch)	2.36/9.06/48.03
outside Width of forks b5 (Inch)	26.97
Min.Ground clearance m2 (Inch)	0.905
Aisle width with pallet 1000 x 1200 across forks	96.46
Aisle width with pallet 800 x 1200 along forks Ast (Inch)	100.39
Min.Turning radius Wa (Inch)	81.34
Travel speed, laden/unladen (km/h)	7.5/8
Lifting speed, with/without load (m/s)	42/65
Lowering speed, with/without load (m/s)	36/30
Maximum climbing ability, with/without load (%)	5/15
Service brake	Electromagnetic
Drive motor, 60-minute rating (kW)	3
Lift motor rating at S3 15% (kW)	2.2
Battery according to DIN 43531/35/36	
A,B,C,no	no
Battery voltage/rated capacity (V/Ah)	24/150Li
Battery weight ( $\pm 5\%$ ) (LBS)	550
Type of drive control	AC
Noise level at operator's ear (dB(A))	$\leq 70$
Steering type	EPS

