

EKKO

MATERIAL HANDLING 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



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	Φ×w(Inch)	Φ9.84×2.95
Bearing wheel size	Φ×w(Inch)	Φ3.23×6.5
additional wheels (dimensions)	Φ×w(Inch)	Φ4.88×2.36
Wheels, number front/rear (x = driven)		1x+2/2
Track width	b ₁₀ (Inch)	25.2
Track width	b ₁₁ (Inch)	17.91
Lift	h ₃ (Inch)	9.17
The height of handle in the operation	h ₁₄ (Inch)	36.6/52.76
lowered heigth	h ₁₃ (Inch)	3.26
Overall length	l ₁ (Inch)	88.58
Length to fork face	l ₂ (Inch)	40.55
Overall width	b ₁ / b ₂ (Inch)	35.83
Fork dimensions	s/e/l (Inch)	2.36/9.06/48.03
outside Width of forks	b ₅ (Inch)	26.97
Min.Ground clearance	m ₂ (Inch)	0.905
Aisle width with pallet 1000 x 1200 across forks	Ast (Inch)	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		no
A,B,C,no		
Battery voltage/rated capacity	(V/Ah)	24/150Li
Battery weight (± 5%)	(LBS)	550
Type of drive control		AC
Noise level at operator's ear	(dB(A))	≤70
Steering type		EPS

