

EKKO®

MATERIAL HANDLING EQUIPMENT

MOVING AHEAD

WALKIE RIDER PALLET JACK EP30A

- 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

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/280Ah,
Direct connect 110A 110VAC
plug-in automatic 24V/50A 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
Power unit		Electric
Operation		Walkie
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	1720
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	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 height	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 A,B,C,no		no
Battery voltage/rated capacity	(V/Ah)	24/280
Battery weight ($\pm 5\%$)	(LBS)	550
Type of drive control		AC
Noise level at operator's ear	(dB(A))	≤ 70
Steering type		EPS

