

## EPC30A Center-Controlled Rider Pallet Jack

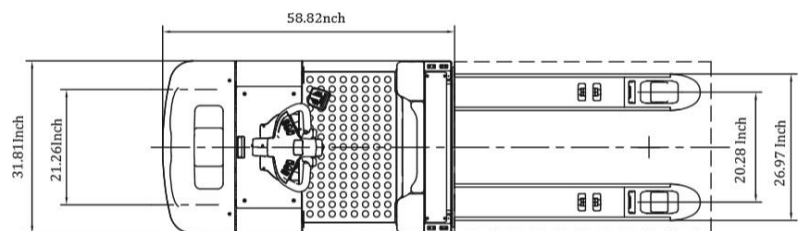
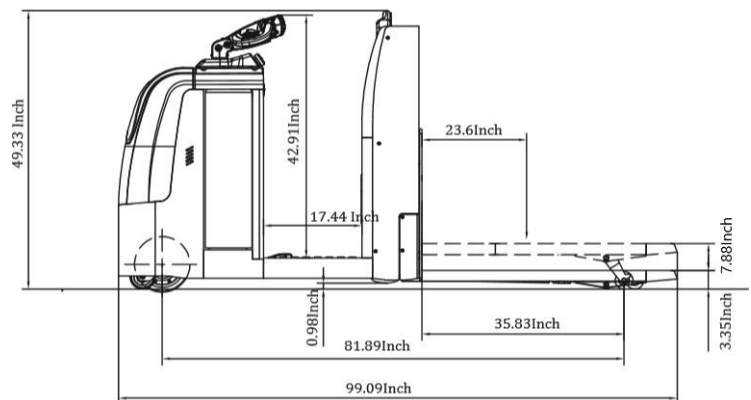
The EKKO EPC30A Center-Controlled Rider Pallet Jack is designed with the versatility of a pallet jack with full power lifting and driving capabilities. It is ideal for long hauls, loading and unloading trucks, loading docks, stock rooms, manufacturing floors and warehousing.

Made from high quality steel and components with durable quality drives to withstand any terrain, usage, impact and directional changes for the use of any application with confidence and assurance.

- Load Capacity 5000 lb.
- Fork Size 27x45"
- Curtis Instrument Controller
- German AC Drive
- Raised Height 7.88"
- Lowered Height 3.35"
- Polyurethane Wheels
- Ergonomic Handle and Controls



Model		EPC30A
Lift		Electric
Drive		Electric
Load capacity	(lb.)	5000
Load center	(in)	23.6
Wheelbase	(in)	81.89
Lowered fork height	(in)	3.35
Lifting height	(in)	7.88
Overall length	(in)	99.09
Overall width	(in)	31.81
Fork size	s/e/l (in)	1.97x7.69x45.3
Outside distance of fork	(in)	26.97
Turning radius	(in)	89.68
Lifting speed, laden/unladen	(in/s)	.90/.94
Lowering speed, laden/unladen	(in/s)	1.18/.78
Max gradient performance laden/unladen	(%)	3/6
Brake type		electromagnetic
Drive motor	(W)	1500
Lift motor	(W)	800
Charger	(V/A)	N/A
Battery voltage/rated capacity	(V/Ah)	24V/360Ah
AC Drive Motor		AC Motor
Noise level at operator seat	(dB(A))	70
Service weight (with battery)	(lb.)	2400



# EKKO<sup>®</sup>

MATERIAL HANDLING EQUIPMENT

**MOVING AHEAD**

## **CENTER-CONTROLLED RIDER PALLET JACK EPC30A**

- 5000 lbs. Capacity
- Forks 27x45
- German AC Drive Motor
- Curtis Instrument Controller
- Stability Casters
- Electromagnetic Braking
- Battery and Charger Included
- 3 Year Limited Warranty



# Center-controlled Rider Pallet Jack

# EKKO®

## EPC30A

Great for long hauls, superior quality, maneuverable, compact,  
and durable for all your material handling applications.

**WEIGHT CAPACITY:** 5000 lbs.

**FORK LENGTH:** 27x45"

**LIFT HEIGHT:** 7.88"

**TURNING RADIUS:** 89.68"

**BATTERY / CHARGER:** 24V/360Ah,  
Direct connect 110A 110VAC  
plug-in automatic 24V/50A charger

**SPEED TRAVEL:** 3.41 mph empty ; 3.23 mph loaded

**LIFTING SPEED:** .94 empty, .9 loaded

**LOWERING SPEED:** 7.8 empty, 1.18 loaded

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

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

**HYDRAULICS LIFTING MOTOR:** 24V 800 Watt lifting motor with hardened chrome moly steel for durability.

**DRIVE MOTOR:** 24V 1500-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. Power steering.

**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		EPC30A
Power unit		Electric
Operation		Stand on
Rated loading capacity	Q (LBS)	5000
Load center	c (Inch)	23.6
Distance between fork backrest and front wheel	x (Inch)	35.83
Wheelbase	y (Inch)	81.89
Wheels type		PU
Driving wheel size	Φ×w(Inch)	Φ9.84×2.95
Bearing wheel size	Φ×w(Inch)	Φ3.15×3.35
Balance wheels	Φ×w(Inch)	Φ4.53×2.17
Wheels, number front/rear (x = driven)		1,2/2
Track width	b <sub>10</sub> (Inch)	21.26
Track width	b <sub>11</sub> (Inch)	20.28
Lifting height	h <sub>3</sub> (Inch)	7.88"
Overall height	h <sub>14</sub> (Inch)	42.91
Lowered fork height	h <sub>13</sub> (Inch)	3.35
Overall length	l <sub>1</sub> (Inch)	99.09
Body Length	l <sub>2</sub> (Inch)	58.82
Overall width	b <sub>1</sub> / b <sub>2</sub> (Inch)	31.81
Fork Size	s/e/l (Inch)	1.97/6.69/45.3
Fork Width	b <sub>5</sub> (Inch)	26.97
Min.Ground clearance	m <sub>2</sub> (Inch)	0.98
Aisle width for pallets 39.37*47.24 crossways	A <sub>st</sub> (Inch)	107.48
Aisle width for pallets 31.5*47.24 lengthways	A <sub>st</sub> (Inch)	109.45
Turing Radius	Wa (Inch)	89.68
Travel speed,laden/unladen	(km/h)	5.2/5.5
Lifting speed, with/without load	(mm/s)	23/24
Lowering speed, with/without load	(mm/s)	30/20
Maximum climbing ability, with/without load	(%)	3/6
Brake Type		Electromagnetic brake
Drive Motor	(kW)	1.5
Lift Motor	(kW)	0.8
Battery, according to DIN 43531/35/36 A,B,C,no		no
Battery voltage/rate capacity	(V/Ah)	24/360
Battery Weight (±5%)	(LBS)	680
Steering type		EPS
Type of drive control		AC
Noise level	(dB(A))	≤75
Service weight with battery	LBS	2400

