

EKKO[®]

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.



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| 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 ₁₀ (Inch) | 21.26 |
| Track width | b ₁₁ (Inch) | 20.28 |
| Lifting height | h ₃ (Inch) | 7.88" |
| Overall height | h ₁₄ (Inch) | 42.91 |
| Lowered fork height | h ₁₃ (Inch) | 3.35 |
| Overall length | l ₁ (Inch) | 99.09 |
| Body Length | l ₂ (Inch) | 58.82 |
| Overall width | b ₁ / b ₂ (Inch) | 31.81 |
| Fork Size | s/e/l (Inch) | 1.97/6.69/45.3 |
| Fork Width | b ₅ (Inch) | 26.97 |
| Min.Ground clearance | m ₂ (Inch) | 0.98 |
| Aisle width for pallets 39.37*47.24 crossways | Ast (Inch) | 107.48 |
| Aisle width for pallets 31.5*47.24 lengthways | Ast (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 |

