

Power Pallet Truck

3-phase AC drive motor

- maintenance free
- Lower lift cycle costs
- Longer operating time between recharge
- Regenerative braking
- High efficiency and allows the acceleration and braking on slopes

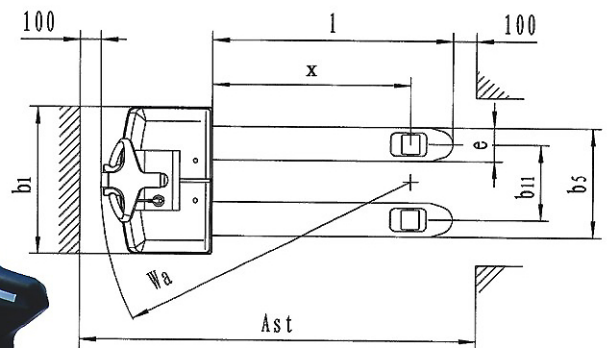
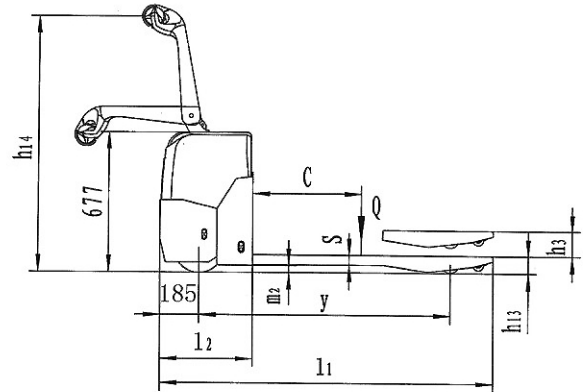
Drive motor: KORDEL from Germany

Controller: ZAPI

Hydraulic motor: Imported from Europe

- The Lpt15 benefits from Noblelift's design and engineering excellence.
- Approved good acceleration enhances efficient pallet entry and exit to increase productivity. Nopolar Electronic-control is programmable for specific tasks or operator skill levels.
- Smooth travel and lift combine with excellent controls to reduce product damage and increase productivity.
- A heavy-duty 24-volt electrical system provides good travel and lift speeds.
- High quality hydraulic pump assures very little noise, maximum efficiency and durability.
- Drive unit is equipped with an electromagnetic brake that is spring applied and electrically release. Brake is activated by the control handle position. Ergonomic designed control handle with buttons for raising, lowering and homing.
- Lift limit switch operates at maximum lift height to shut off pump motor.
- With curtis electronic controller from Europe.
- Small and light, used in limited space.
- Excellent stability in operation even on the empty.
- Conforms to En1726 and EN1175-1

 **EPT33A**
 Option: Internal charger
 External charger



EPT33A

1kg=2.2lb 1inch=25.4mm

Characteristics	1.2	Model of manufacture		EPT33A		
	1.3	Power supply(electric, mains electric)		electric		
	1.4	Type of operation(hand, pedestrian, stand		Pedestrian		
	1.5	Capacity /rated load	Q LB	3300		
	1.6	Load center distance	C inch	23.6		
	1.8	Load distance	X inch	38	42	
	1.9	Wheelbase	y inch	48	52	
	Weights	2.1	Weight(including battery)	LB	629	
		2.2	Axle loading laden drive end/load end	LB	1672/2257	1483/2445
2.3		Axle loading unladen drive end/load end	LB	488/140	497/132	
Wheels types	3.1	Wheels(rubber, Vulkollan,)		Polyurethane		
	3.2	Wheel size drive end	Inch	φ10x3.5		
	3.3	Wheel size load end	Inch	φ3.3x2.8/φ3.3x3.7	φ2.9x2.8/φ2.9x3.7	
	3.4	Castor wheels(dimensions)		φ3.9x1.6		
	3.5	Wheels, number(x=drive wheel)drive end/load end		1x +2/2 or 1x +2/4		
	3.6	Track width(front) drive end	b10 inch	19.3		
	3.7	Track width(rear) load end	b11 inch	14.2	19.3	
Basic Dimensions	4.4	Lift height	h3 inch	4.7		
	4.9	Tiller height in neutrality position	h14 inch	49		
	4.15	Fork height lowered	h13 inch	3.4	2.9	
	4.19	Overall length	l1 inch	62.6	65	
	4.20	Length to front face of fork	l2 inch	17		
	4.21	Overall width	b1 inch	28		
	4.22	Fork dimensions	s/e/l inch	1.9/6.3/45	1.9/6.3/48	
	4.25	Overall fork width	b5 inch	20	26	
	4.32	Floor clearance, center of wheelbase	m2 inch	1.34	0.95	
	4.34	Working aisle with 32x47 pallet lengthwise	Ast inch	84.4	85.6	
4.35	turning radius	Wa inch	58	61		
Performance Data	5.1	Travel Speed laden/unladen	km/h	5.0/5.2		
	5.2	Lifting speed laden/unladen	Inch/s	1.06/1.38		
	5.3	Lowering speed laden/unladen	Inch/s	1.65/1.06		
	5.8	Gradeability laden/unladen	%	5/8		
	5.10	Brakes		Electric-magnetic		
E-Motor	6.1	Drive motor	kw	1.0(AC)		
	6.2	Lifting motor	kw	0.8		
	6.3	Battery acc. To BS, no 1)		no		
	6.4	Battery voltage, nominal capacity K5 1)	V/Ah	2x12/80		
	6.5	Battery weight +/-5%	lb	106		
		Battery dimensions l/w/h 1)	inch	10/6.7/9		
Others	8.1	Type of drive control		MOSFET Control		
	8.4	Sound level, at driver's ears	dB(A)	<70		
		Turning angle	°	205		
<p>*)Load section lifted/lowered +1 inch **)Diagonal according to VDI+8 inch</p>						