



# Lithium battery Powered Pallet Truck

## EPT-15D 18B 20P

## Characteristics:

- / The truck is simple and dexterous, with small turning radius and small weight. It is suitable for ultra-narrow channel operation.
  - / The truck has compact and reliable structure. The oil pipeline and line are wrapped in the truck body which is safe and beautiful and convenient for user maintenance.
  - / The truck adopts integrated handle design integrating key switch and electric meter which is simple and comfortable for operation.
  - / Hand-held lithium battery makes battery changing easier and more convenient.
  - / Standard configuration of emergency stop switch and emergency reverse device ensure truck safety.
  - / The truck is assembled with power-off braking function. The truck is braked as soon as the handle is loosened or pressed to the bottom.
  - / Electromagnetic braking and motor braking are used to ensure the safety of driving.

Manufacturer		EPT-15D		EPT-18B		EPT-20P	
1.1	Model	1.2	Power unit	1.3	Electric	1.4	Operation
1.5	Rated traction weight	Q (t)	1.5	1.8	1.8	2.0	Pedestrian
1.6	Load centre	c (mm)	600	600	600	600	Pedestrian
1.8	Axle centre to fork face	x (mm)	944	944	944	944	Pedestrian
1.9	Wheel base	y (mm)	1243	1243	1243	1243	Pedestrian
2.1	Service weight with battery	kg	146	142	142	146	Sebil
3.1	Wheels type	PU	PU	PU	PU	PU	Tyres
3.2	Driving wheel size	Φ×w(mm)	Φ210×70	Φ210×70	Φ210×70	Φ210×70	
3.3	Bearing wheel size	Φ×w(mm)	Φ80×60	Φ80×60	Φ80×60	Φ80×60	
3.5	Wheels, number front/rear (x = driven)	1x/4	1x/4	1x/4	1x/4	1x/4	
3.7	Track width	b <sub>11</sub> (mm)	400/535	400/535	400/535	400/535	
4.4	Lift	h <sub>11</sub> (mm)	200	200	200	200	
4.9	Overall height (with handle)	h <sub>14</sub> (mm)	740/1160	740/1160	740/1160	740/1160	
4.15	lowered height	h <sub>13</sub> (mm)	85	85	85	85	
4.19	Overall length	l <sub>1</sub> (mm)	1603	1603	1603	1603	
4.20	Length to fork face	l <sub>2</sub> (mm)	453	453	453	453	
4.21	Overall width	b <sub>1</sub> / b <sub>2</sub> (mm)	550/685	550/685	550/685	550/685	
4.22	Fork dimensions	s/e/f (mm)	50/150/1150	50/150/1150	50/150/1150	50/150/1150	
4.25	Width of forks	b <sub>5</sub> (mm)	550/685	550/685	550/685	550/685	
4.32	Min.Ground clearance	m <sub>12</sub> (mm)	35	35	35	35	
4.33	Aisle width with pallet 1000 x 1200 across forks	A <sub>11</sub> (mm)	1804	1804	1804	1804	
4.34	Aisle width with pallet 800 x 1200 along forks	A <sub>11</sub> (mm)	1854	1854	1854	1854	
4.35	Min.Turning radius	w <sub>13</sub> (mm)	1398	1398	1398	1398	
5.1	Travel speed,laden/unladen	(km/h)	4.2/4.5	4.2/4.5	4.2/4.5	4.2/4.5	
5.8	Maximum climbing ability, with/without load	(%)	5/10	5/10	5/10	5/10	
5.10	Service brake	Electromagnetic		Electromagnetic		Electromagnetic	
6.1	Drive motor, 60 minute rating	(kW)	0.75	0.75	0.75	0.75	Drive
6.2	Lift motor rating at 53.15%	(kW)	0.8	0.8	0.8	0.8	
6.3	Battery according to DIN 43531/35/36 A,B,C,no		no		no		Others
6.4	Battery voltage/rated capacity	(V/Ah)	24/20	24/30	24/40	24/60	
6.5	Battery weight ( - 5%)	(kg)	6	7.8	10.2	13.2	
8.1	Type of drive control	DC	DC	DC	DC	DC	
8.4	Noise level at operator's ear	(dB(A))	≤70	≤70	≤70	≤70	Mechanical steering
10.5	Steering type						

