

Electric Pallet Truck

FPT15 is an economical pedestrian power pallet truck with maximum capacity of 1500kg. The truck is with attractive appearance, compact structure, convenient operation, and energy saving. It is widely used in conditions of low intensity and short distances, meeting the demands of most customers.

- Short turning radius and low gravity center of the truck make the steering stable.
- The turtle speed switch on the handle makes low speed control more precise.
- Pneumatic spring in the handle. Releasing the handle, it can be automatically slow reset.
- Four colored LED battery meter. The operator can intuitively know the remaining battery power by successively displayed colors -- green, blue, orange, and red.
- Germany imported waterproof micro-switches are applied in the cold, damp, dusty and other harsh environments.
- YONGCI motor drive system is with small size, light weight, low loss and high efficiency.



Technical Data

Model		FPT15
Power unit		Electric
Operation		Pedestrian
Rated traction weight	kg	1500
Load centre	c (mm)	600
Axle centre to fork face	x (mm)	944
Wheel base	y (mm)	1262
Service weight with battery	kg	193/200
Wheels type		PU
Driving wheel size	φ × w(mm)	φ210 × 70
Bearing wheel size	φ × w(mm)	φ80 × 60
Wheels, number front/rear (x = driven)		4/1x
Track width	b11 (mm)	410/535
Lift	h3 (mm)	200
Overall height(With handle)	h14 (mm)	612/1195
lowered height	h13(mm)	85
Overall length	l1 (mm)	1628
Length to fork face	l2 (mm)	478
Overall width	b1/ b2 (mm)	560/685
Fork dimensions	s/l1 (mm)	50/150/1150
Width of forks	b5 (mm)	560/685
Min.Ground clearance	m2 (mm)	35
Asle width with pallet:1000 x 1200 across forks	Ast1 (mm)	1831
Asle width with pallet:800 x 1200 along forks	Ast1 (mm)	1881
Min.Turning radius	Wa (mm)	1425
Travel speed/aden/unladen	(km/h)	4.2/4.5
Lifting speed, with/without load	(mm/s)	22/25
Lowering speed, with/without load	(mm/s)	38/28
Maximum climbing ability, with/without load	(%)	6/10
Service brake		Electromagnetic
Drive motor, 60 minute rating	(kW)	0.75
Lift motor rating at S3 15%	(kW)	0.8
Battery according to DIN 43531/35/36 A,B,C,no		no
Battery voltage/rated capacity	(V/Ah)	2 × 12/75
Battery weight (± 5%)	dB(A)	40
Type of drive control		DC
Noise level at operator 's ear	(kg)	67
Type of steering		Mechanical