

Economic Electric Pallet Truck

WP17-15 with 1500kg capacity, is suitable for medium labor intensity condition, with very stable quality.

Equipped with 85Ah maintenance free battery and build-in charger makes the use and maintenance very convenient.



Be economical:

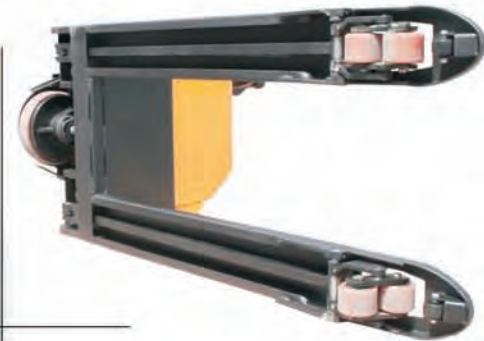
Price is so low that procurement cost is greatly reduced.

Labor-saving: less labor required because of high transportation efficiency. Under the same conditions, the efficiency of WP17-15 is much better than manual products and semi-electric products, on that account labor cost is significantly reduced.

Operation simplified: less efforts and high returns can be achieved by our WP17-15. No more sweating!



one piece steel cover,
easy to dismantle



WP

WP17-15



Liftstar advantages VS other brands

- **Controller:** Liftstar WP17-15 is equipped with Curtis 1243 or Liftstar OEM, which is designed for industrial vehicle, MOSFET control, while others use CURTIS 1212 which is designed for lower power permanent magnet motor application.
- **Brake system:** Compared with others electromagnetic brake, Liftstar WP17-15 with regenerated brake, allows regenerative braking down to zero vehicle speed, increases usable battery energy and reduces motor heating.
- **Motors:** Liftstar WP17-15 uses traditional horizontal DC motor design, compared with others permanent magnet horizontal motor, we have No risk of degaussing.
- **Safety:** Liftstar WP17-15 Ramp Restraint, Provides automatic electronic braking that restricts vehicle movement while in neutral. Emergency reverse feature causes quick vehicle reversal upon activation by controller. Meets EEC Fault detection requirement.

Feature

Driving system

- ▶ Well controllable regenerate braking
- ▶ Electromagnetic braking initiated by the emergency stop button acts on the drive motor, proportional to the load carried



Steel cover

- ▶ One piece steel cover, which reduce the cover damage greatly.
- ▶ 5 minutes to change the battery.
- ▶ 5 minutes to take out all the electronic parts.
- ▶ Much easier maintenance.

Curtis 1243 controller

- ▶ Curtis 1243 industrial, grade controller, easier trouble shooting, more reliable industrial controller for industrial trucks.



Mechanical steering for comfort and safety

- ▶ Mechanical steering, economic and comfort
- ▶ Tiller head designed for Maximum operator comfort.



One piece fork

- ▶ One Piece fork, with 8mm thickness. Liftstar proudly declare that there are no possibility of deformation under high frequency using.



Cooling fan

- ▶ With cooling fan equipped on the driving motor, it will lower the temperature of the motor and makes high frequency using possible.



Handle Tube

- ▶ Two piece dismantable handle tube, made from high quality mold, which make assembly and dismantle of handle tube to be much easier.

Production

- ▶ Injection mold cover, high precision, good appearance.
- ▶ Chassis lifetime over 10 years.
- ▶ CNC machine ensures high precision of the components.

Specification Data

		Model	WP17-15			
Feature	1.1	Q	capacity	kg	1500	
	1.2	C	load center	mm	600	
	1.3		operator type		walkie	
	1.4		Electric power steering(EPS)		unavailable	
Dimensions	2.1	H ₁	lifting height	mm	120	
	2.11	H	Max. fork lifting height	mm	205	
	2.12	H ₂	Lowered height of fork	mm	85	
	2.2	B ₁	standard fork width	mm	550/600/650/685	
	2.3	L	fork length	mm	1150/1220	
	2.4	S	fork thickness	mm	55	
	2.5	E	fork width	mm	160	
	2.6	L ₁	overall length	mm	1707	
	2.7		overall height	mm	714/1181(with handle)	
	2.8	B	overall width	mm	697	
	2.9	Wa	minimum turning radius	mm	1547	
	2.91	Ast	aisle width (31.5*47 pallet): horizontal/vertical	mm	1920	
2.92	Ast	aisle width (39.4*47 pallet): horizontal/vertical	mm	1953		
Performance	3.1		maximum traveling speed	laden	km/h	3
				unladen	km/h	3.5
	3.2		maximum lifting speed	laden	m/s	0.056
				unladen	m/s	0.06
	3.3		maximum lowering speed	laden	m/s	0.057
				unladen	m/s	0.059
3.4		gradeability	laden	%	5	
			unladen	%	7	
Weight	4.1		Battery weight	kg	48	
	4.2		Service weight with battery	kg	275	
Wheel	5.1		wheel(drive/load) Type		PU	
	5.2		wheel quantity(drive/load)		1D+4L	
	5.3	D1	size of steering wheel	mm	∅ 252*67	
	5.4	D2	size of Loading wheel	mm	∅ 84*70(double wheel)	
	5.5		size of balance wheel	mm	—	
	5.6	Y	wheel base	mm	1301	
Driving system	6.1		traveling motor	kw	0.63 DC	
	6.2		lifting motor	kw	0.8 DC	
	6.3		voltage	V	24	
	6.4		battery capacity/type	Ah	85Ah maintenance free	
	6.5		maximum battery box size(L*W*H)	mm	258*166*208x2	
	6.6		traveling brake		Regenerate	
	6.7		brake type		Electromagnetic	
	6.8		control system		Curtis 1243/Liftstar OEM	