

WPT15-2/18

Electric Pallet Truck

INTRODUCTION

The light Walkie type pallet truck with small turning radius and low profile chassis, widely used in narrow space like supermarket and workshop for short and middle distance transport.

DC is standard for 1.5T chassis WPT15-2, AC is for option at higher capacity 1.8T chassis WPT18.



ELECTRIC PALLET TRUCK



- ◆ **Unique slide rail lifting structure**
When lifting, only the fork lifting, the rear body with battery does not lift. This could make the lifting more powerful and the lifting noise much lower.



- ◆ **Light sensor interlock switch, reliable quality.**



- ◆ **Scientific wiring arrangement, to avoid abrasion**
There is a separate tube to place the motor wiring, which could make sure the wiring remain non-moving when turning handle.



- ◆ **Equipped with balance wheel, good stability!**
Big wheel size, touching the surface of ground. Very good stability if loading wide pallet.



SPECIFICATIONS

MODEL				WPT15-2		WPT18		
FEATURE								
1.1	Capacity		Q	kg	1500		1800	
1.2	Load center		C	mm	600		600	
1.3	Operator type		Walkie			Walkie		
1.4	Electric power steering(EPS)		unavailable			unavailable		
DIMENSIONS								
2.1	Lifting height		H1	mm	85~200		85~200	
2.2	Max. fork lifting height		H	mm	200		200	
2.3	Lowered height of fork		H2	mm	85		85	
2.4	Height of tiller arm in drive position min./max.		H5	mm	895-1210		895-1210	
2.5	Rear body height		H4	mm	650		650	
2.6	Standard fork width		B1	mm	540/680		540/680	
2.7	Fork length		L	mm	1150/1220		1150/1220	
2.8	Fork thickness		S	mm	54		54	
2.9	Fork width		E	mm	160		160	
2.10	Overall length		L1	mm	1610		1610	
2.11	Rear length		L2	mm	445		445	
2.12	Overall width		B	mm	680		680	
2.13	Minimum turning radius		Wa	mm	1430		1430	
2.14	Aisle width (800*1200mm pallet):		Ast	mm	1730		1730	
2.15	Aisle width (1000*1200mm pallet):		Ast	mm	1850		1850	
PERFORMANCE								
3.1	Maximum traveling speed	laden	km/h		3.5		3.5	
		unladen	km/h		4		4	
3.2	Maximum lifting speed	laden	m/s		0.035		0.035	
		unladen	m/s		0.045		0.045	
3.3	Maximum lowering speed	laden	m/s		0.06		0.06	
		unladen	m/s		0.04		0.04	
3.4	Gradeability	laden	%		5		5	
		unladen	%		7		7	
WEIGHT								
4.1	Service weight without battery		kg		230		230	
4.2	Service weight with battery		kg		260		260	
WHEEL								
5.1	Wheel (drive/load) type		PU			PU		
5.2	Wheel quantity (drive/balance/load)		7(1/2/4)			7(1/2/4)		
5.3	Size of steering wheel		D1	mm	210*75		210*75	
5.4	Size of loading wheel		D2	mm	80*60		80*60	
5.5	Size of balance wheel		mm		70*35		70*35	
5.6	Wheel base		Y	mm	1275		1275	
DRIVING SYSTEM								
6.1	Traveling motor		kw		AC 0.65		AC 0.75	
6.2	Lifting motor		kw		DC 0.8		DC 0.8	
6.3	Voltage		V			24		24
6.4	Battery capacity		Ah		24V/65Ah(12V/65Ah x 2)		24V/65Ah(12V/65Ah x 2)	
6.5	Maximum battery box size(L*W*H)		mm		225×135×178		225×135×178	
6.6	Traveling brake		Regenerate			Regenerate		
6.7	Brake type		Electromagnetic			Electromagnetic		
6.8	Controller		1212P-2501 (CURTIS)			1230-2402(CURTIS)		

