

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.



- ◆ **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.



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



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			230	230
4.2	Service weight with battery			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			70*35	70*35
5.6	Wheel base	Y	mm	1275	1275
DRIVING SYSTEM					
6.1	Traveling motor			AC 0.65	AC 0.75
6.2	Lifting motor			DC 0.8	DC 0.8
6.3	Voltage			24	24
6.4	Battery capacity			24V/65Ah(12V/65Ah x 2)	24V/65Ah(12V/65Ah x 2)
6.5	Maximum battery box size(L*W*H)			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)

