



# WONT INDUSTRIAL EQUIPMENTS

ROOM No:2,2<sup>nd</sup> FLOOR,PLOT No:200,  
DAMAN WALA SERVICE COMPLEX,  
GI DC ESTATE – PANDESARA[SURAT]  
TELEFAX: 0261-2892847 MAIL: wontindia@ hotmail.com



## "WONT" BATTERY OPERATED HYDRAULIC PALLET TRUCK

MODEL No: W-HBBPT

Heavy duty design

1. This 2200kgs power truck has been designed with new technology be compact.
2. Equipped with paltform and arm protection make the operator feel more comfortable, and also improve the working efficiency;
3. Comforms to EN1726 and EN1175-1
4. The powerful drive motor in 3-phase AC technology.
5. Starting performance(starts steadily)
6. Climb performance (very easy to climb at 8% slope)
7. Save energy (when decelerate, drive on slope or applies the brake, it can recover energy)
8. Province electricity (105-15% energy saved than DC type)
9. Economic at service cost (free maintenance for the motor and electronic controls)
10. Easy to operate and reliable at work



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<b>Characteristics</b>	1.2	Model of manufacture		<b>W-HBBPT</b>
	1.3	Power supply(electric,diesel, petrol,gas,mains electric)		electric
	1.4	Type of operation(hand,pedestrian,stand on,rider seated,order picker)		Pedestrian
	1.5	Capacity /rated load	Q Kg	2200
	1.6	Load center distance	C mm	600
	1.8	Load distance	X mm	963/1033
<b>Weights</b>	1.9	Wheelbase	y mm	1368
	2.1	Weight(including battery)	Kg	512
	2.2	Axle loadings laden drive end/load end	Kg	1082/1630
<b>Wheels types</b>	2.3	Axle loadings unladen drive end/load end	Kg	399/113
	3.1	Tyres(rubber, Vulkollan, pneumatic, polyurethane)		polyurethane
	3.2	Tyre size drive end	mm	!μ230x75
	3.3	Tyre size load end	mm	!μ84x70/!μ84x93
	3.4	Castor wheels(dimensions)		!μ100x40
	3.5	Wheels, number(x=drive wheel)drive end/load end		1x -2/4 or 1x -2/2
	3.6	Track width(front) drive end	b10mm	540
<b>Dimensions</b>	3.7	Track width(rear) load end	b11mm	380/525
	4.4	Lift height	h3 mm	120
	4.9	Tiller height in neutrality position	h14mm	1323
	4.15	Fork height lowered	h13mm	85
	4.19	Overall length	l1 mm	1815/1885
	4.20	Length to front face of fork	l2 mm	665
	4.21	Overall width	b1 mm	726
	4.22	Fork dimensions	s/e/l mm	60/160/1150(1220)
	4.25	Overall fork width	b5 mm	540/685
	4.32	Floor clearance, center of wheelbase	m2 mm	25
	4.34	Working aisle with 800x1200 pallet lengthwise	As mm	2105/2144
<b>Performance</b>	4.35	turning radius	Wa mm	1640/1710
	5.1	Travel Speed laden/unladen	km/h	5.8/6.0
	5.2	Lifting speed laden/unladen	mm/s	19/35
	5.3	Lowering speed laden/unladen	mm/s	30/27
	5.8	Gradeability laden/unladen	%	9/15
<b>Electric Motor</b>	5.10	Brakes		Electric-magnetic
	6.1	Drive motor	kw	1.5(AC)
	6.2	Lifting motor	kw	0.8
	6.3	Battery acc. To BS, no 1)		3VBS
	6.4	Battery voltage, norminal capacity K5 1)	V/Ah	24/210
<b>Other</b>	6.5	Battery weight +/-5%	Kg	185
	8.1	Type of drive control		MOSFET Control AC
	8.4	Sound level, at driver's ears	dB(A)	<70