



Wilmat Limited  
 Wilmat House, 43 Steward Street, Birmingham, B18 7AE  
 T 0121 454 7514 E sales@wilmat-handling.co.uk  
 www.wilmat.co.uk  
 Registered in England No. 6498876

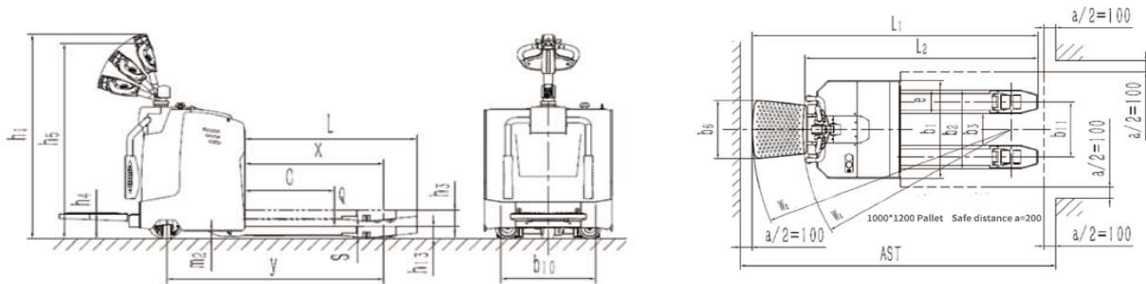
### Electric pallet truck WHME30/40



#### Standard

1.1	Brand		MiMA	MiMA
1.2	Model		WHME30	WHME40
1.3	Power type		Battery	Battery
1.4	Operation type		Stand on	Stand on
1.5	Rated capacity	Q(kg)	3000	4000
1.6	Load center	C(mm)	600	600
1.7	Load distance	x(mm)	985/910	930/855
1.8	Wheel base	y(mm)	1515/1440	1460/1385

#### Product size



2.1	Overall height	h1(mm)	1420	1420
2.2	Max. fork lift	h3(mm)	110	115
2.3	Lifting height	h13+h3(mm)	195	200
2.4	Fork face min.ground clearance	h13(mm)	85	85
2.5	Pedal height	h4(mm)	180	180
2.6	Handle Height	h5(mm)	1090~1360	1090~1360
2.7	Overall length,pedal off /on	l1(mm)	1945/2390	1945/2390
2.8	Overall width	b1(mm)	850	850
2.9	Fork outside size	b2(mm)	685	685
2.10	Fork size	l/e/s(mm)	1150/175/75	1150/205/75
2.11	Body ground clearance	m2(mm)	55	55
2.12	Aisle width for pallet 1000*1200mm,pedal off /on	Ast(mm)	2150/2590	2150/2590
2.13	Aisle width for pallet 800*1200mm,pedal off /on	Ast(mm)	2200/2640	2200/2640
2.14	Turning radius,pedal off /on	Wa(mm)	1800/2220	1750/2170

#### Function

3.1	Driving speed(load/unload)	km/h	5/6	5/6
3.2	Lifting speed(load/unload)	mm/s	29/33	23/33
3.3	Lowering speed(load/unload)	mm/s	23/18	25/18
3.4	Max.gradeability(load/unload)(S2-5min)	%(tanθ)	5/8	5/8
3.5	Brake type		Electromagnetic	Electromagnetic

<b>Drive</b>				
4.1	Drive motor (S2-60 min)	kw	1.5 (AC)	2.3 (AC)
4.2	Lift motor (S3-15%)	kw	2.2 (DC)	2.2 (DC)
4.3	Battery voltage/capacity	V/Ah	24/210	24/270
4.4	Battery weight	kg	200	240
4.5	Steering system		EPS	EPS
<b>Wheel</b>				
5.1	Wheel type		PU	PU
5.2	Load wheel	mm	Φ80×70	Φ80×110
5.3	Drive wheel	mm	Φ230×75	Φ230×75
5.4	Auxiliary wheel	mm	Φ150×50	Φ150×50
5.5	Number of wheels,load/drive(x=drive )+auxiliary		4/1X+2	4/1X+2
5.6	Wheel tread, drive side	b10mm)	630	630
5.7	Wheel tread,load side	b11(mm)	510	480
<b>Weight</b>				
6.1	Service weight(incl. battery)	kg	810	950
6.2	Axle capacity with full load,drive side/load side	kg	1460/2400	1600/3300
6.3	Axle capacity without load,drive side/load side	kg	700/160	720/180
<b>Other</b>				
7.1	Battery replacement type		Hoisting	Hoisting

- Note:
1. The above table is the standard model data, which will be changed according to different configurations; model upgrade and optimization will also lead to changes in local structure and some dimensions
  2. Optional configuration and non-standard customization:
    - ① the length and width of the fork
    - ② high-performance large battery capacity 270AH
    - ③ side-pull battery
    - ④ Mechanical steering: ME20/25F08, without wings!