



## Electric Pallet Truck ME30/40

### Characteristics

1.1	Manufacturer		MiMA	MiMA
1.2	Model		ME30	ME40
1.3	Power type		Battery	Battery
1.4	Operation		Stand on	Stand on
1.5	Load capacity	Q(kg)	3000	4000
1.6	Load center distance	C(mm)	600	600
1.7	Front overhang	x(mm)	985/910	930/855
1.8	Wheelbase	y(mm)	1515/1440	1460/1385

### Weights

2.1	Service weight(incl. battery)	kg	810	950
2.2	Axle loading, laden rear/front	kg	1460/2400	1600/3300
2.3	Axle loading, unladen rear/front	kg	700/160	720/180

### Wheels

3.1	Tyre type,front/rear		Polyurethane	Polyurethane
3.2	Tyre size, front	mm	Φ80×70	Φ80×110
3.3	Tyre size, rear	mm	Φ230×75	Φ230×75
3.4	Caster wheel	mm	Φ150×50	Φ150×50
3.5	Wheels,number front/rear (X=driven)+caster wheel		4/1X+2	4/1X+2
3.6	Track width, rear	b10(mm)	630	630
3.7	Track width, front	b11(mm)	510	480

### Dimensions

4.1	Overall height	h1(mm)	1420	1420
4.2	Fork lift height	h2(mm)	110	115
4.3	Lift height		195	200
4.4	Ground clearance,Min fork surface	h3(mm)	85	85
4.5	Pedal height	h4(mm)	180	180
4.6	Handle Height	h5(mm)	1090~1360	1090~1360
4.7	Overall length,pedal off /on	l1(mm)	1945/2390	1945/2390
4.8	Overall width	b1(mm)	850	850
4.9	Fork outside spread	b2(mm)	685	685
4.10	Fork dimensions	l/e/s(mm)	1150/175/75	1150/205/75
4.11	Ground clearance, body	m2(mm)	55	55
4.12	Aisle width for pallet 1000*1200mm (C=500mm,pedel folded)	Ast(mm)	2150/2590	2150/2590
4.13	Aisle width for pallet 800*1200mm ( C=600mm pedel folded)	Ast(mm)	2200/2640	2200/2640
4.14	Turning radius(pedal folded/unfolded)	Wa(mm)	1800/2220	1750/2170

### Performance

5.1	Driving speed, laden/unladen	km/h	5/6	5/6
5.2	Lifting speed, laden/unladen	mm/s	29/33	23/33
5.3	Lowering speed, laden/unladen	mm/s	23/18	25/18
5.4	Gradeability, laden/unladen (S2-5min)	%(tanθ )	5/8	5/8
5.5	Service brake		Electromagnetic	Electromagnetic

### Drive

6.1	Drive motor, rating S2=60	kw	1.5(AC)	2.3(AC)
6.2	Lift motor, rating S3=15%	kw	2.2(DC)	2.2(DC)
6.3	Battery voltage/nominal capacity	V/Ah	24/210	24/270
6.4	Battery weight	kg	200	240
6.5	Steering system		EPS	EPS

### Others

7.1	Battery replacement method		Hoisting	Hoisting
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Product picture



2D view

