



Electric Pallet Truck ME20/25

Characteristics

1.1	Manufacturer		MIMA	MIMA
1.2	Model		ME20	ME25
1.3	Power type		Battery	Battery
1.4	Operation		Stand on	Stand on
1.5	Load capacity	Q(kg)	2000	2500
1.6	Load center distance	C(mm)	600	600
1.7	Front overhang	x(mm)	865	865
1.8	Wheelbase	y(mm)	1345	1345

Weights

2.1	Service weight(incl. battery)	kg	630	630
2.2	Axle loading, laden rear/front	kg	920/1756	1140/2036
2.3	Axle loading, unladen rear/front	kg	547/129	547/129

Wheels

3.1	Tyre type, front/rear		Polyurethane	Polyurethane
3.2	Tyre size, front	mm	Φ80×70	Φ80×70
3.3	Tyre size, rear	mm	Φ230×75	Φ230×75
3.4	Caster wheel	mm	Φ125×50	Φ125×50
3.5	Wheels, number front/rear (X=driven)+caster wheel		4/1X+2	4/1X+2
3.6	Track width, rear	b10(mm)	476	476
3.7	Track width, front	b11(mm)	510	510

Dimensions

4.1	Overall height	h1(mm)	1430	1430
4.2	Fork lift height	h3(mm)	115	115
4.3	Lift height	h13+h3(mm)	200	200
4.4	Ground clearance, Min fork surface	h13(mm)	85	85
4.5	Pedal height	h4(mm)	155	155
4.6	Handle Height	h5(mm)	1080≈1340	1080≈1340
4.7	Overall length, pedal off /on	l1(mm)	1900/2310	1900/2310
4.8	Overall width	b1(mm)	730	730
4.9	Fork outside spread	b2(mm)	680	680
4.10	Fork dimensions	l/e/s(mm)	1150/170/56	1150/170/56
4.11	Ground clearance, body	m2(mm)	35	35
4.12	Aisle width with pallet 1000*1200mm, C=500mm (with pedal folded)	Ast(mm)	2050/2500	2050/2500
4.13	Aisle width with pallet 800*1200mm, C=600mm (with pedal folded)	Ast(mm)	2100/2550	2100/2550
4.14	Turning radius (pedal folded/unfolded)	Wa(mm)	1730/2065	1730/2065

Performance

5.1	Travelling speed, laden/unladen	km/h	6/6	6/6
5.2	Lift speed, laden/unladen	mm/s	40/55	40/55
5.3	Lowering speed, laden/unladen	mm/s	35/35	35/35
5.4	Gradeability, laden/unladen (S2-5min)	%(tanθ)	6/15	6/15
5.5	Service brake		Electromagnetic	Electromagnetic

Drive

6.1	Drive motor, rating S2=60	kw	1.5(AC)	1.5(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	24/210
6.4	Battery weight	kg	200	200
6.5	Steering system		EPS	EPS

Others

7.1	Battery replacement method		Hoisting	Hoisting
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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!

Product picture



2D view

