

MiMA

ME80 – HIGH-CAPACITY ELECTRIC PALLET TRUCK



ME80 – High-Capacity Electric Pallet Truck Capacity: 8,000 – 10,000 KGS

The ME80 is MiMA's most powerful electric pallet truck, built for maximum load handling with a rated capacity of 8.0 tonnes. It combines high torque performance with robust design and long-distance endurance, delivering outstanding productivity in the most demanding operations.

Ideal for:

Ports, steel mills, and heavy goods logistics Large-scale pallet transfer over extended routes Operations requiring strength, reliability, and endurance

Specifications				
Characteristics	1.1	Manufacturer		MIMA
	1.2	Model		ME60
	1.3	Power		Battery
	1.4	Operation		Stand-on
	1.5	Load capacity	Q(kg)	6000
	1.6	Load center	C(mm)	600
	1.7	Axle centre to fork face fork raised/lowered	x(mm)	980/935
	1.8	Wheelbase fork raised/lowered	y(mm)	1525/1480
Weights	2.1	Service weight(with battery)	kg	1480
	2.2	Axle loading, laden drive/load	kg	/
	2.3	Axle loading, unladen drive/load	kg	/
Wheels	3.1	Tyre,operator/load side		Polyurethane
	3.2	Tyre size,load	mm	Φ90×80
	3.3	Tyre size,drive	mm	Φ254×100
	3.4	Auxiliary wheel size	mm	Φ125×50
	3.5	Wheels number,front/back(x=driven)		8/1X+4
	3.6	Tread, drive	b10(mm)	630
	3.7	Tread, load	b11(mm)	460
Dimensions	4.1	Overall height	h1(mm)	1420
	4.2	Max. Fork Lift	h3(mm)	205
	4.3	Lifting height	h3(mm)	110
	4.4	Fork height,lowered	h7(mm)	180
	4.5	Pedal Height	h14(mm)	1090~1360
	4.6	Armrest height	h13(mm)	95
	4.7	Overall length,stand up/down	l1(mm)	1945/2390
	4.8	Overall width	b1(mm)	850
	4.9	Fork spread	l/e/s(mm)	1200/255/87
	4.10	Fork dimensions	b2(mm)	715
	4.11	Ground clearance,centre of wheelbase	m2(mm)	55
	4.12	Aisle width,1000×1200 pallet,crosswise stand up/down	Ast(mm)	2250/2690
	4.13	Aisle width,800×1200 pallet,lengthwise stand up/down	Ast(mm)	2300/2740
	4.14	Turning radius ,stand up/down	Wa(mm)	1900/2320
Performances	5.1	Travel speed,with/without load	km/h	4.0/4.5
	5.2	Lifting speed,with/without load	mm/s	29/35
	5.3	Lowering speed,with/without load	mm/s	29/16
	5.4	Max. climbing ability,with/without load(S2-	%(tanθ)	4/8
	5.5	Service brake		Electromagnetic
Drive	6.1	Drive motor rating(S2-60 min)	kw	2.5 (AC)
	6.2	Lift motor rating(S3-15%)	kw	3.0 (DC)
	6.3	Battery voltage/rated capacity	V/Ah	24/270
	6.4	Battery weight	kg	240
	6.5	Steering System		EPS
Others	7.1	Battery replacement method		Hoisting

