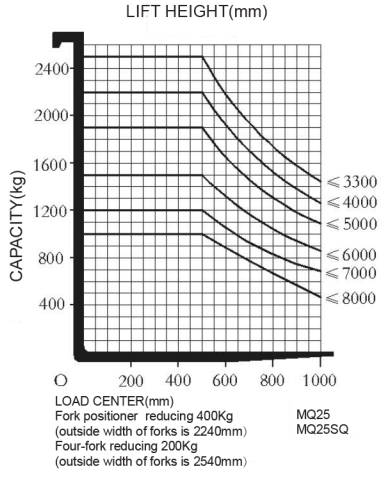
Features				
1.1	Manufacture		MIMA	MIMA
1.2	Model		MQ2530	MQ2545SQ
1.3	Power type		Battery	Battery
1.4	Operation type		Stand-on	Stand-on
1.5	Rated Load capacity	Q(kg)	2500	2500
1.6	Load center	C(mm)	500	500
1.7	Load distance	x(mm)	175	175
1.8	Wheelbase	y(mm)	1700	1700
Weight				
2.1	Service weight(incl.battery)	kg	≈3700	≈3900
2.2	Battery(±5%)	kg	665	665
Wheel				
3.1	Tyre type (front/rear)		PU	PU
3.2	Front tyre(Diameter x widthdual	mm	φ267×114	φ267×114
3.3	Rear drive tyre(Diameter x width)single	mm	φ380×165	φ380×165
3.4	Rear balance tyre(Diameter x width)duel		φ204×76	φ204×76
3.5	Front wheel tread	b3(mm)	1304	1304
3.6	Rear wheel tread	b4(mm)	726	726
Dimension				
4.1	Mast tilting,F/R	α/β(°)	3/5	2/6
4.2	Lifting height	h1(mm)	3000	4500
4.3	Free lifting height(with load backrest)	h2(mm)	80	1320
4.4	Mast closed height	h3(mm)	2082	2292
4.5	Full lifting height(with load backrest)	h4(mm)	3960	5460
4.6	Overhead guard height	h5(mm)	2300	2300
4.7	From pedal to overhead guard	h6(mm)	/	/
4.8	Driving pedal to ground	h8(mm)	350	350
4.9	Min.ground clearance	h7(mm)	80	80
4.10	Height of backrest	h9(mm)	970	970
4.11	Height of left and right leg	h10(mm)	405	405
4.12	Overall length(with fork)	l1(mm)	2250	2300
4.13	Reach stroke	l2(mm)	783	733
4.14	Overall width	b1(mm)	1595	1595
4.15	Fork	l/e/s(mm)	920×122×40	920×122×40
4.16	Rear truck width	b2(mm)	1190	1190
4.17	Fork outside width	b5(mm)	244-772	244-772
4.18	Inner leg width	b6(mm)	892	892
4.19	Backrest width	b7(mm)	1088	1088
4.20	Turning radius	Wa(mm)	1975	1975
4.21	Aisle width when moving sideways (for 1000 x 1000 pallet)	Ast2(mm)	2800	2800
Performance				
5.1	Driving speed, load/unload	km/h	7.8/9.0	7.8/9.0
5.2	Lifting speed, load/unload	mm/s	240/320	220/300
5.3	Lowering speed,load/unload	mm/s	340/290	310/260
5.4	Max.straight gradeability(S2-5min)	%(tanθ)	10	10
5.5	Max.side gradeability(S2-5min)	%(tanθ)	5	5
5.6	Steering type		Electric steering	Electric steering
5.7	Driving wheels display		LCD	LCD
5.8	Blake type		Electromagnetic	Electromagnetic
Drive				
6.1	Driving motor		AC	AC
6.2	Driving motor power(S2-60min)	kw	5.5	5.5
6.3	Lifting motor		AC	AC
6.4	Lifting motor power(S3-15%)	kw	8.6	8.6
6.5	Battery	V/Ah	48/400	48/400
Other				
7.1	Battery replacement type		Side pull	Side pull
7.2	Battery charger		48V 50A	48V 50A
Options				
8.1	Screen display		Follow-up camera	Follow-up camera
8.2	Controllable fork		Custom	Custom
8.3	Ultra wide fork and four-fork		Custom	Custom

Lifting Capacity Chart



Product 2D view

