

MQ
MODEL

MQ2550 MODEL
MULTI-DIRECTIONAL FORKLIFT



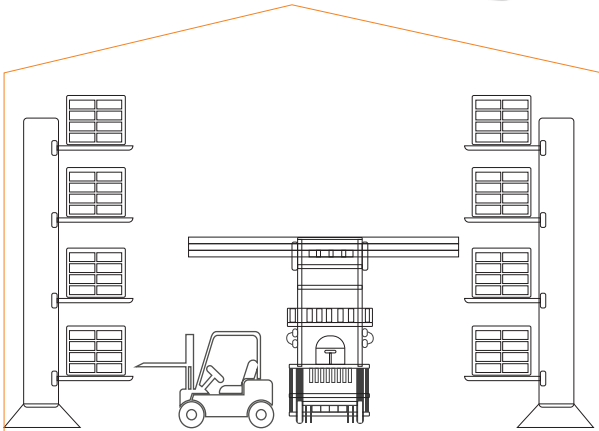
CAPACITY
2,500 KG



LIFTING HEIGHT
5,000 mm.

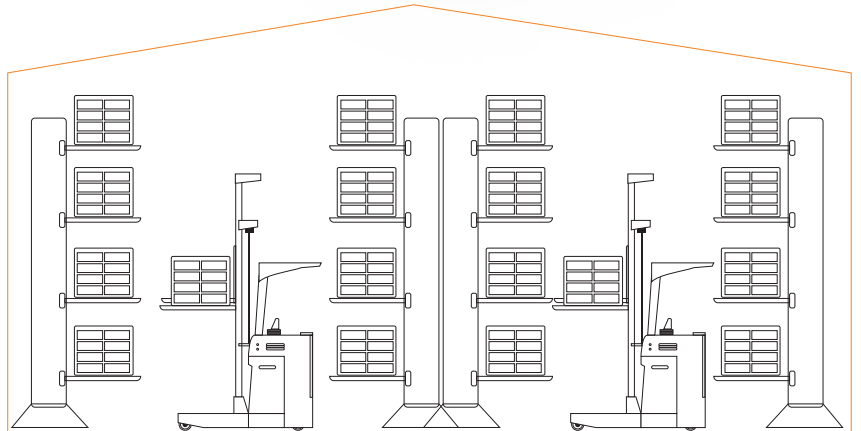
NARROW AISLE

MQ2550 MODEL
MULTI-DIRECTIONAL
FORKLIFT



BEFORE

REGULAR FORKLIFT



AFTER

MQ SERIES



68
EXPERT IN WAREHOUSE

LONG MATERIAL HANDLING
AND STORAGE SOLUTIONS



SPECIFICATIONS

MODEL			MQ2550
CHARACTERISTICS	Lifting height	mm	5000
	Max.lifting height(incl.backrest)	mm	5964
	Closed mast height	mm	2562
	Free lifting height	mm	1600
FEATURES	Power type	Battery	
	Operation type	Seated	
	Load capacity	kg	2500
	Load center	mm	600
	The center of front load wheel to backrest	mm	492
	Front overhang	mm	246
	Wheelbase	mm	1700
	Service weight(incl.battery)	kg	5150
WHEEL	Tyre type, front/rear		PU
	Tyre size,load side	mm	Φ343×130
	Tyre size, drive side	mm	Φ400×160
	Wheel quantity(front/rear,X=drive)		2/1X
	Wheel tread,load side	mm	1550
DIMENSION	Fork tilting,front/back	α/β (°)	1/5
	Closed mast height	mm	3829
	Free lifting height	mm	2866
	Lifting height	mm	8500
	Max.mast lifting height(incl.backrest)	mm	9464
	Mast overhead guard height	mm	2245
	Seat height	mm	1186
	Class 1 pedal height	mm	390
	Left and right leg height	mm	456
	Overall length	mm	2384
	Fork surface retraction length	mm	1464
	Overall width	mm	1790/1270
	Fork size	mm	920×100×45
	Backrest width	mm	2300
	Outside width of forks	mm	400-2240
	Inner width of legs	mm	977
	Reach stroke	mm	740
	Ground clearance of mast	mm	75
	Aisle width.when moving sideways(for 1000×1000 pallet)	mm	2665
	Turning radius	mm	1987
PERFORMANCE	Driving speed,load/unload	km/h	8.5/10
	Lifting speed, load/unload	mm/s	260/330
	Lowering speed, load/unload	mm/s	300/250
	Max. Gradeability, load/unload(S2-5min)	%(tan(θ))	10
	Blake type		Electromagnetic
POWER	Drive motor power (S2-60min)	kw	8
	Lifting motor power (S3 5%)	kw	15
	Battery, voltage/volume	V/Ah	48/560
	Battery weight	kg	921
OTHERS	Drive controlling method		AC