

Feature			
1.1	Manufacturer	MIMA	MIMA
1.2	Vehicle Model Code	MQK30	1MQK30
1.3	Power type	Battery	Battery
1.4	Operation	Seated	Seated
1.5	Load capacity	Q(kg)	3000
1.6	Load center distance	C(mm)	500
1.7	Front overhang	x(mm)	367
1.8	Wheelbase	y(mm)	1015
Weight			
2.1	Service Weight(incl. battery)	kg	Refer to the mast and service weight specification
			Refer to the mast specification
Wheel			
3.1	Tyre type	Solid rubber Tyre	Solid rubber Tyre
3.2	Tyre size, front	18×9×12.125/457×229×308	16×7×10.5/406×178×266.7
3.3	Tyre size, rear	15×6×11.25/φ381×152×285.8	18×9×12.125/457×229×308
3.5	Wheels,number front/rear (X=driven)	2X/2	2X/1
3.6	Track width, front	b10(mm)	1170
			1180
Size			
4.1	Mast tilt angle front/rear (standard)	α/β(°)	1/3.5
4.2	Mast retracted height	h1(mm)	/
4.3	Free Lift height (standard)	h2(mm)	/
4.4	Lift height	h3(mm)	/
4.5	Mast extended height	h4(mm)	/
4.7	Overhead guard height	h6(mm)	2650/2515
4.8	Seat SIP point ground clearance	h7(mm)	1372
4.19	Overall length	l1(mm)	2520
4.20	Body to fork surface length	l2(mm)	1600
4.21	Overall width	b1(mm)	1640
4.22	Fork dimensions	l/e/s(mm)	920/125/50
4.24	Fork carriage width	b3(mm)	1600
4.25	Fork outside spread (min-max)	b5(mm)	350~1450
4.31	Ground clearance (laden, center of mast)	m1(mm)	70
4.34	Aisle Width	mm	Refer to the stacking aisle specification
4.34.1	Aisle Width (1000×1200 Across Forks)	mm	3100
	Aisle Width (800×1200 Along Forks)	mm	2940
	Turning radius at standstill (unloaded, fork outside distance, max/min)	Wk(mm)	2800/2900
			3200/3050
Performance			
5.1	Side Travel Speed, laden/unladen	km/h	7~8
5.2	Straight Travel Speed, laden/unladen	km/h	9~10
5.3	Lifting Speed, laden/unladen	mm/s	220/350
5.4	Lowering Speed, laden/unladen	mm/s	360/260
5.5	Max straight gradeability, laden/unladen (S2-5min)	%(tanθ)	10/10
5.6	Max sideways gradeability, laden/unladen (S2-5min)	%(tanθ)	10/10
5.7	Service brake	Electromagnetic	Electromagnetic
Drive			
6.1	Drive motor, rating S2=60	kw	AC7
6.2	Lift motor, rating S3=15%	kw	AC12.8
6.3	Lead-acid battery voltage/nominal capacity (standard)	V/Ah	48/880
6.4	Lead-acid battery weight	kg	1320
6.5	Lithium battery voltage/ nominal capacity (optional)	V/Ah	48/600
6.6	Lithium battery weight	kg	320

\*1. Standard configuration includes adjustable forks with side shift, side shift range ±100mm;  
 2. The data for the standard models in the series may vary depending on the configuration.



# MQK30

## Electric Multi-Directional Counterbalanced Forklift Trucks

**Load Capacity: 3000kg**

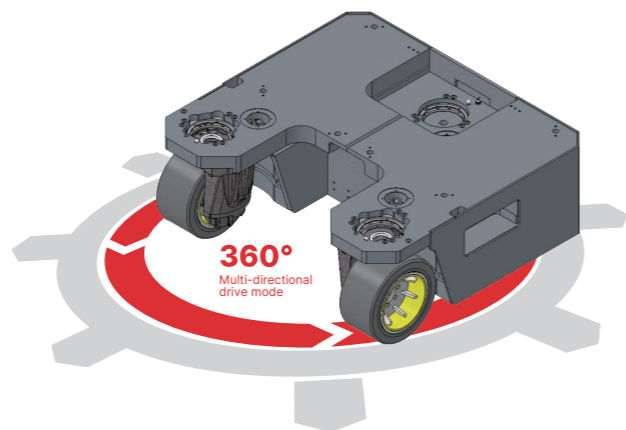




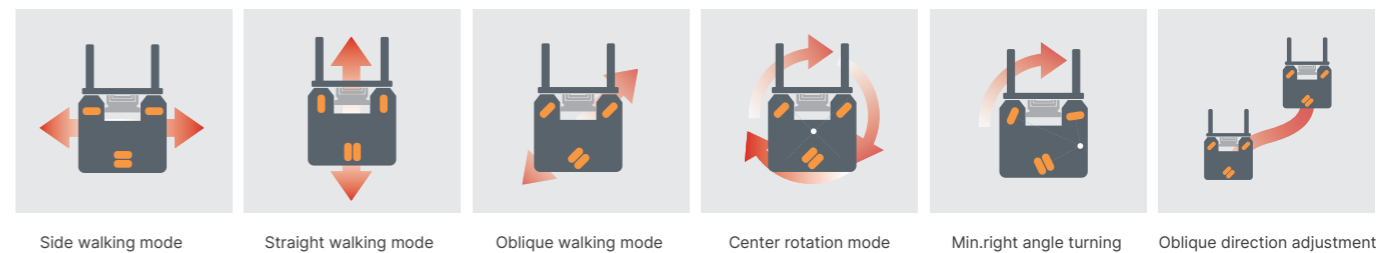
## ELECTRIC MULTI-DIRECTIONAL COUNTERBALANCED FORKLIFT TRUCKS-MQK30

MiMA has launched a new multi-directional counterbalanced forklift MQK30, which has the advantages of both counterbalanced forklift and multi-directional reach trucks. Compared with traditional counterbalanced forklift trucks, it reduces the stacking channel, side-running mode with high flexibility. Compared with multi-directional reach forklift, improved the stacking efficiency, which do not remove the mast forward, very suitable for indoor and outdoor working conditions. MQK30 with continuous transport of goods, long material and ordinary pallet cargo handling and stacking, it is a multifunctional forklift with excellent operation performance, high efficiency and more comfortable. 360° multi-directional driving mode, adapt to complex working conditions, flexibility and efficiency. Continuous operation mode without stopping, flexible and convenient direction switching, efficient and fast handling of goods. Compact body design with good passability, easy to carry long materials through the workshop door and other narrow spaces.

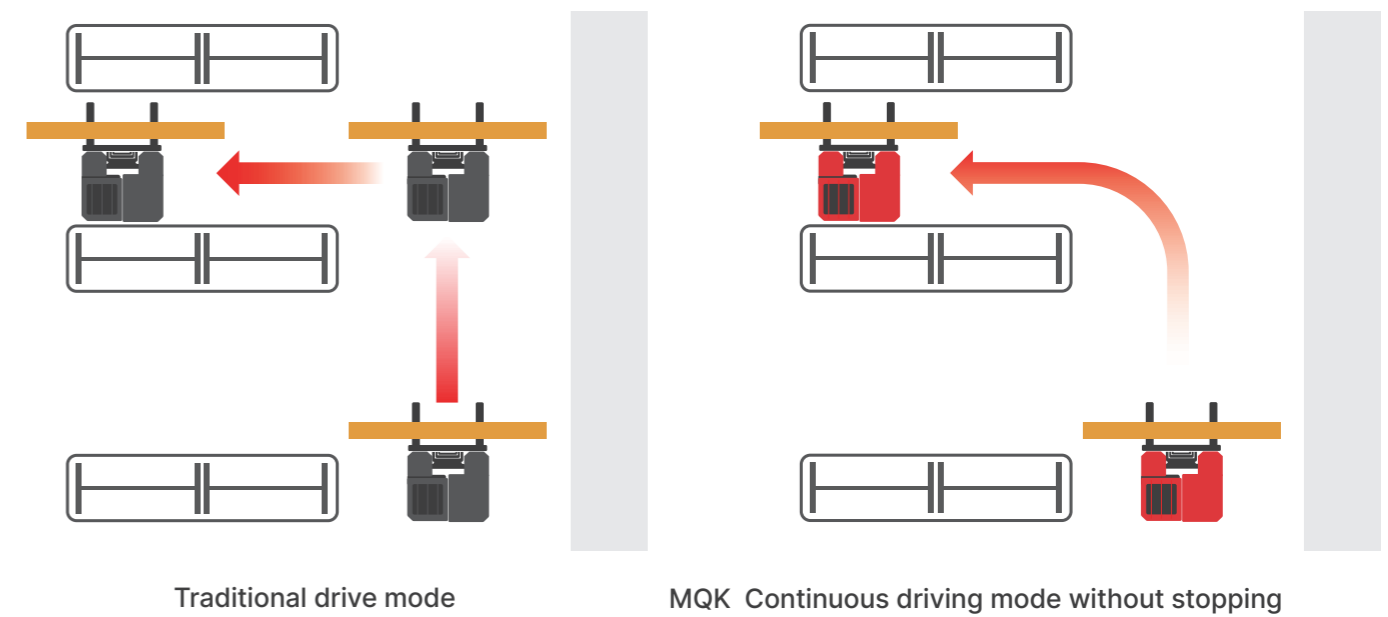
- Combined counterbalance forklift and reach trucks advantages
- 360 degree multi-directional drive mode+ Continuous driving mode without stopping
- Long material and ordinary pallet cargo handling and stacking
- Compact body design



Model	MQK30	1MQK30
Rated capacity(kg)	3000	3000
Max. lifting height(mm)	3000-8000	3000-8000
Overall width(mm)	1640	1540
Overall length(mm)	2520	2560
Wheel quantities, front/rear (x=drive wheel)	2X/2(three point)	2X/1(three point)
Forks outside distance(mm)	350-1400	400-1400
Lithium battery Voltage/capacity(V/Ah)	48/600	48/600
Drive type	Seated	Seated
Max drive speed	10km/h	10km/h



### Free and Flexible Continuous Driving Mode without Stopping



Traditional drive mode

MQK Continuous driving mode without stopping