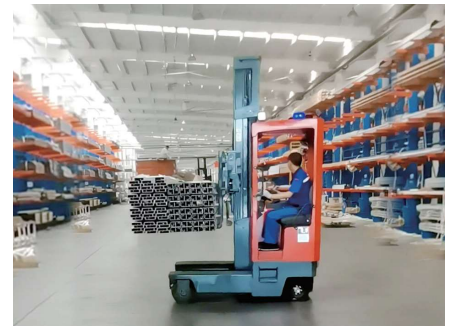


# MQC25/30



MQC25/30 multi-directional forklift, carrying capacity of 2.5 tons / 3 tons, the mast can be moved forward or retracted as a whole, equipped with widening and fork positioner, and the four-wheel steering is independently controlled, which can travel straight, sideways, and diagonally. It can run and rotate in place; it has a small aisle when running sideways, especially suitable for long materials.

- Dual wheel driving
- High performance mast
- Strong battery life
- Easy and comfortable operation





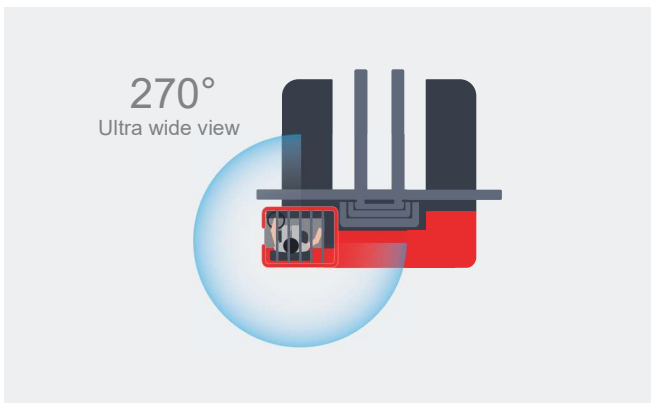
### Special for Long Materials

Four-wheel steering independent control,  
multi-directional driving mode  
Developed for long material handling stacks  
It can carry 15 meters long material



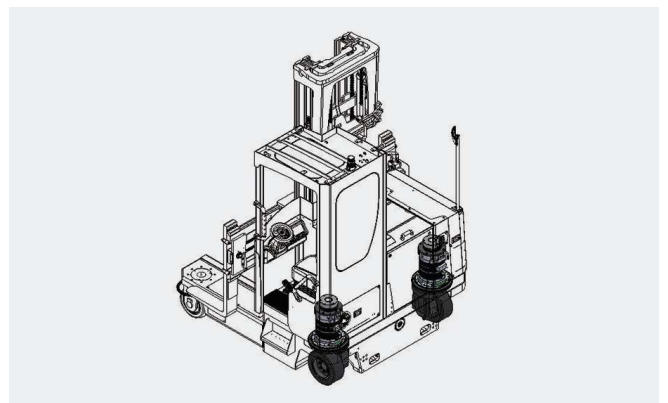
### Suitable for Both Indoors and Outdoors

With solid rubber tires, strong road adaptability  
Unobstructed access inside and outside the  
warehouses



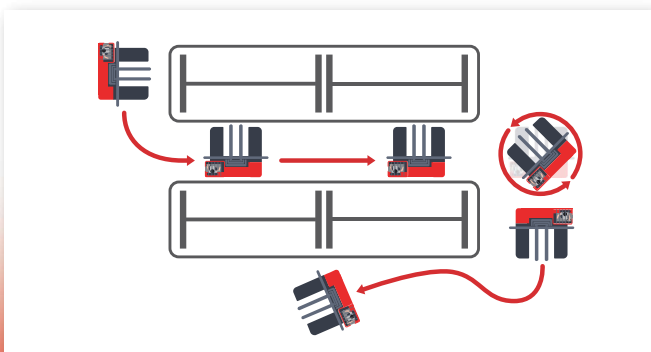
### Safe and Efficient

The front and rear sides of the cab are  
unobstructed, and the super-wide lifting platform  
Good line of sight for handling long materials  
Safer and more efficient

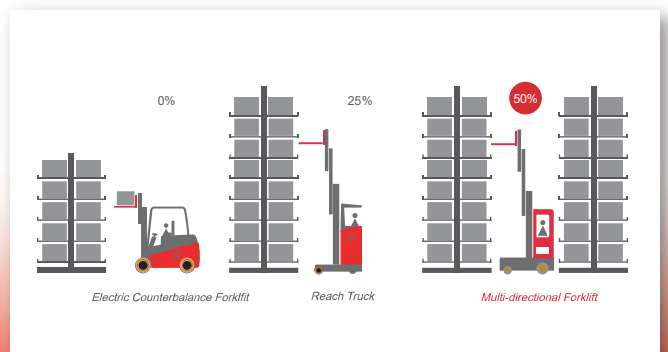


### Dual Wheel Driving

Better braking effect, can be used on  
wet, slippery and icy ground, and the  
operator's work is safer



### Multi-directional driving mode

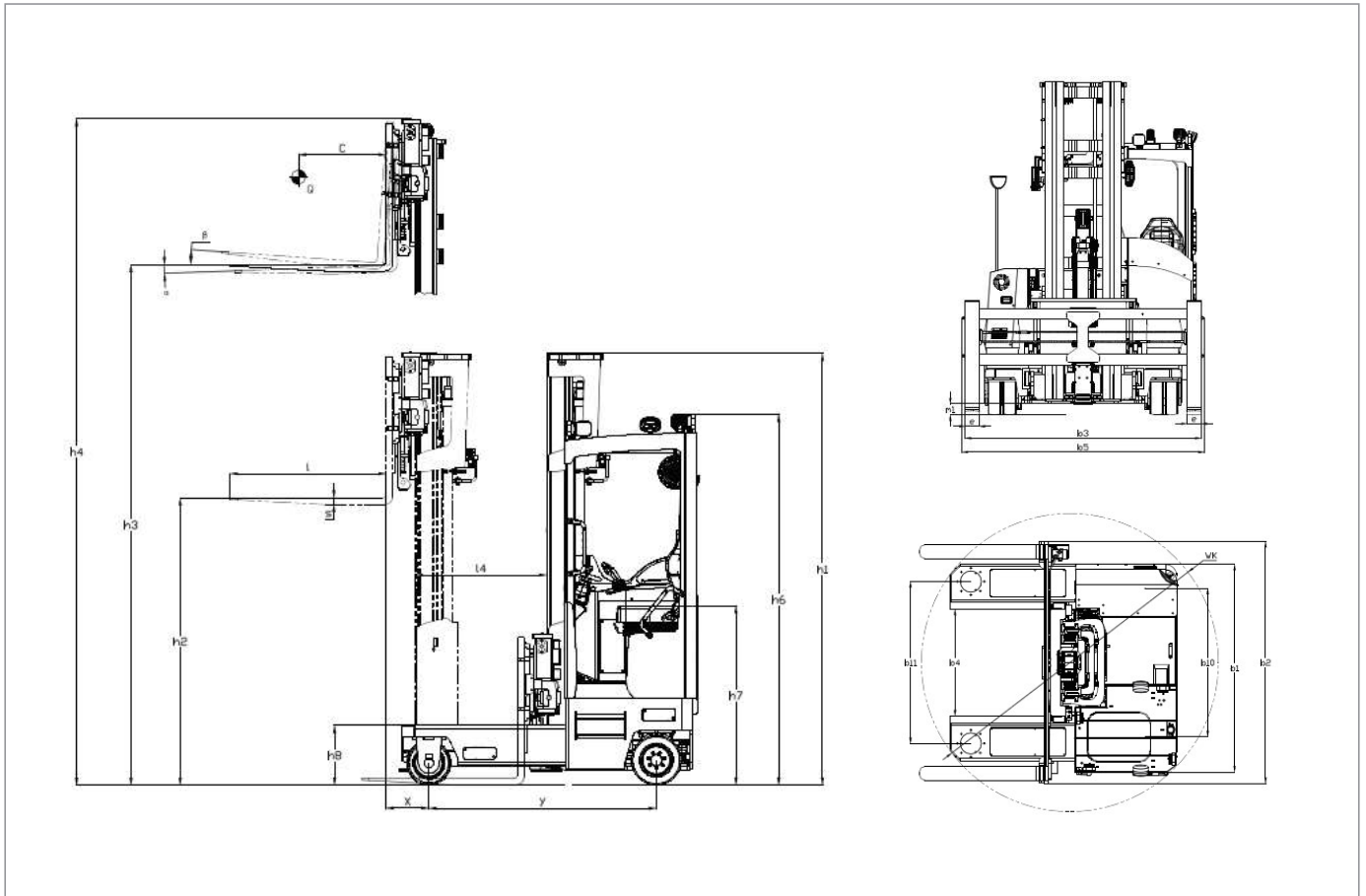


### Improve storage capacity

## Specification

1	Model		MQC25	MQC30
2	Power type		battery	battery
3	Driving style		seated	seated
4	Rated load	Q(kg)	2500	3000
5	Load center	C(mm)	600	600
6	Front overhang	x(mm)	270	270
7	Wheelbase	y(mm)	1560	1560
8	Service weight(incl.battery)	kg	5385②	5585②
9	Axle load, loaded, Driving Side/Bearing Side	kg	3685/4200	4020/4565
10	Axle load, unloaded, Driving Side/Bearing Side	kg	3756/1629	3890/1695
11	Wheel type		Rubber Solid Wheel	Rubber Solid Wheel/PU Wheel
12	Load wheel size	in/mm	12×4.5/φ305×114	φ305×114
13	Drive wheel size	in/mm	13.5×5.5/φ343×140	13.5×5.5/φ343×140
14	Number of wheels, front/rear(x=drive wheel)		4 / 2X	4 / 2X
15	Wheel tread, drive side	b10(mm)	1320	1320
16	Wheel tread, load side	b11(mm)	1442	1442
17	Mast tilting	$\alpha/\beta(^{\circ})$	2/4	2/4
18	Mast closed height	h1(mm)	2970	3140
19	Free lift height	h2(mm)	1915	2080
20	Lift height	h3(mm)	6000	6000
21	Mast extended height with load-backrest	h4(mm)	7040	7080
22	Cab Height(with light/without light)	h6(mm)	2550/2430	2550/2430
23	Seat Height	h7(mm)	1235	1235
24	Outrigger Height	h8(mm)	410	410
25	Overall length (without guide wheel)	l1(mm)	2300	2300
26	Overall width	b1/b2(mm)	1850/2160	1850/2160
27	Unload Spot Turn Diameter	WK(mm)	2660	2660
28	Fork size	l/e/s(mm)	1070/125/45	1070/125/45
29	Fork carriage width	b5(mm)	2160	2160
30	Fork outside width	b3(mm)	550-2100	550-2100
31	Outrigger inner Width	b4(mm)	950	950
32	Reach Stroke	l4(mm)	900	900
33	Min ground clearance	ml(mm)	100	100
34	Side Driving Speed, Load/Unloaded	km/h	8.0-9.0	8.0-9.0
35	Lifting speed,load/unloaded	mm/s	200/300	200/300
36	Lowering speed,load/unloaded	mm/s	300/220	300/220
37	Straight Max Gradeability, Load/Unloaded(S2-5min)	%( $\tan\theta$ )	8/10	8/10
38	Side Max Gradeability, Load/Unloaded(S2-5min)	%( $\tan\theta$ )	8/10	8/10
39	Braking method		Electromagnetic	Electromagnetic
40	Drive motor power (S2-60min)	kw	6.5AC	6.5AC
41	Lift motor power, (S3-15%)	kw	12.5AC	12.5AC
42	Lead acid battery, voltage/capacity	V/Ah	48/500	48/500
43	Battery Weight	kg	810	810
44	Steering System		EPS	EPS
45	Battery Replacement		Hoisting	Hoisting

Product size



Load chart

