

Standard			
1.1	Brand		MIMA
1.2	Model		MQC30D
1.3	Power type		Battery
1.4	Operation type		Seated
1.5	Rated capacity	Q (kg)	3000
1.6	Load center	c (mm)	600
1.7	Front overhand	x (mm)	312
1.8	Wheelbase	y (mm)	1895

Weight			
2.1	Service weight (with battery)	kg	5580
2.2	Alex loading,laden drive/load	kg	4680/3970
2.3	Alex loading,unladen drive/load	kg	3960/2590

Wheel			
3.1	Wheel type,drive/load	Solid rubber tyre	Solid rubber tyre
3.2	Load wheel size	mm	φ405×220
3.3	Driving wheel size	mm	φ457×229
3.4	Wheel number Front/Back(X=driven)		2 / 1X
3.5	Wheel tread,drive	b10 (mm)	0
3.6	Wheel tread,load	b11 (mm)	1776

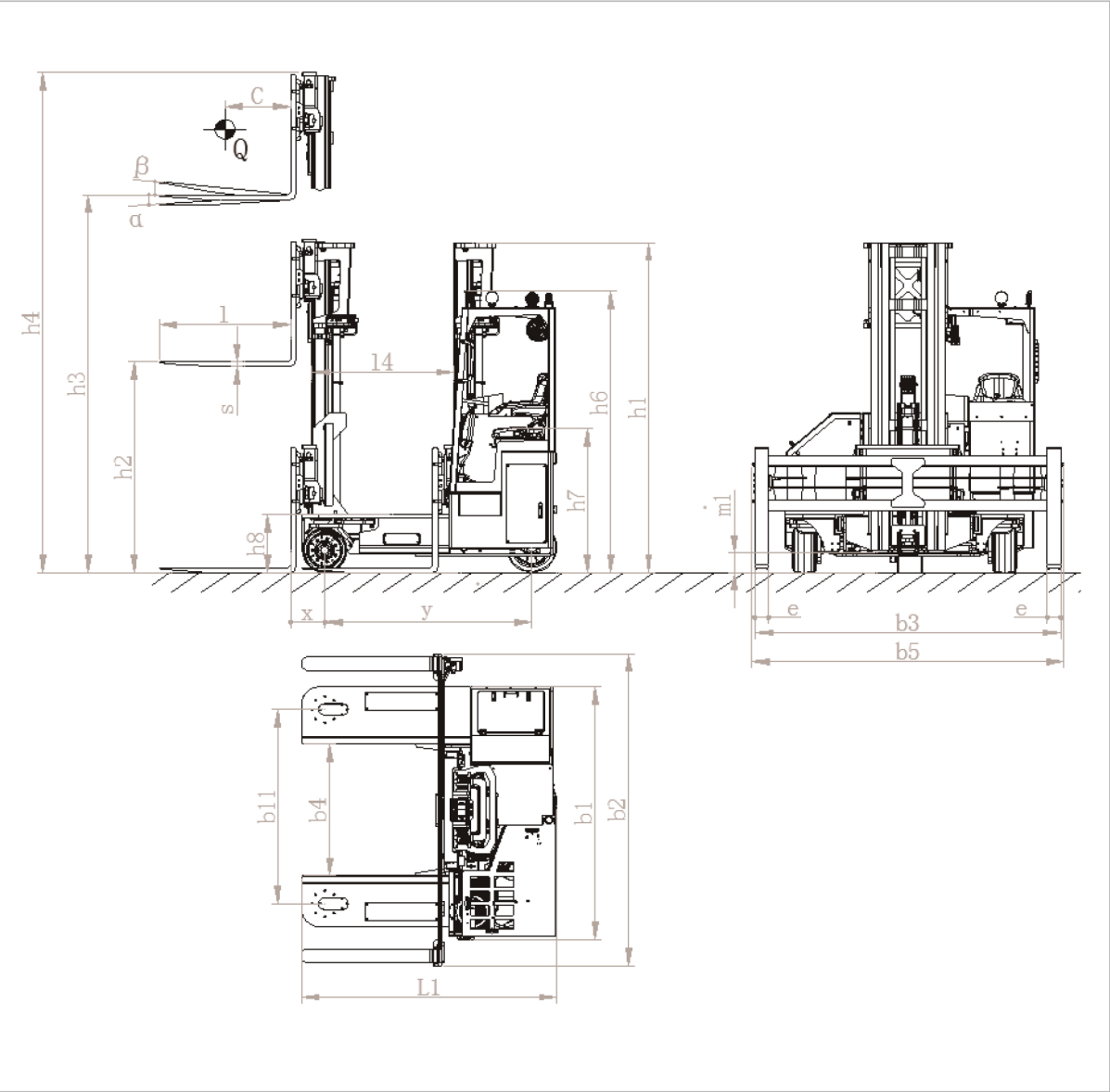
Size			
4.1	Mast/Fork tilt range,Front/Rear	$\alpha/\beta(^{\circ})$	2/5
4.2	Height of mast closed	h1(mm)	3020
4.3	Free lifting height	h2(mm)	1884
4.4	Lifting height	h3(mm)	5500
4.5	Mast extended height	h4(mm)	6650
4.6	Cab height (with lights)	h6(mm)	2571
4.7	Seat height	h7(mm)	1310
4.8	Leg height	h8(mm)	530
4.9	Overall length(without guide wheel)	L1(mm)	2330
4.10	Length from tail to fork face	l2 (mm)	1000
4.11	Overall width	b1/b2 (mm)	2300/2860
4.12	Fork size	l/e/s(mm)	1200/125/45
4.13	Fork carriage width	b5(mm)	2860
4.14	Fork outside width	b3(mm)	560~2800
4.15	Inner leg width	b4(mm)	1200
4.16	Reach stroke	l4(mm)	1300
4.17	Ground clearance(without camera)	ml(mm)	150

Function			
5.1	Driving speed when going sideways, (load/unload)	km/h	8.0/9.0
5.2	Driving speed when driving straight, (load/unload)	km/h	5.0/5.0
5.3	Lifting speed,(load/unload)	mm/s	180/300
5.4	Lowering speed, (load/unload)	mm/s	300/220
5.5	Straight driving Max. gradeability(load/unload)(S2-5min)	%(tanθ)	8/10
5.6	Side driving Max. gradeability(load/unload)(S2-5min)	%(tanθ)	8/10
5.5	Brake type(front/rear)		Electromagnetic

Drive			
6.1	Drive motor power (S2-60min)	kw	9.1AC
6.2	Lift motor power (S3-15%)	kw	12.8AC
6.3	Lead acid battery, voltage/capacity	V/Ah	48/560
6.4	Battery weight	kg	900

Other		
7.1	Battery replacement	Hosit/Side pull

2D View



Load Chart

