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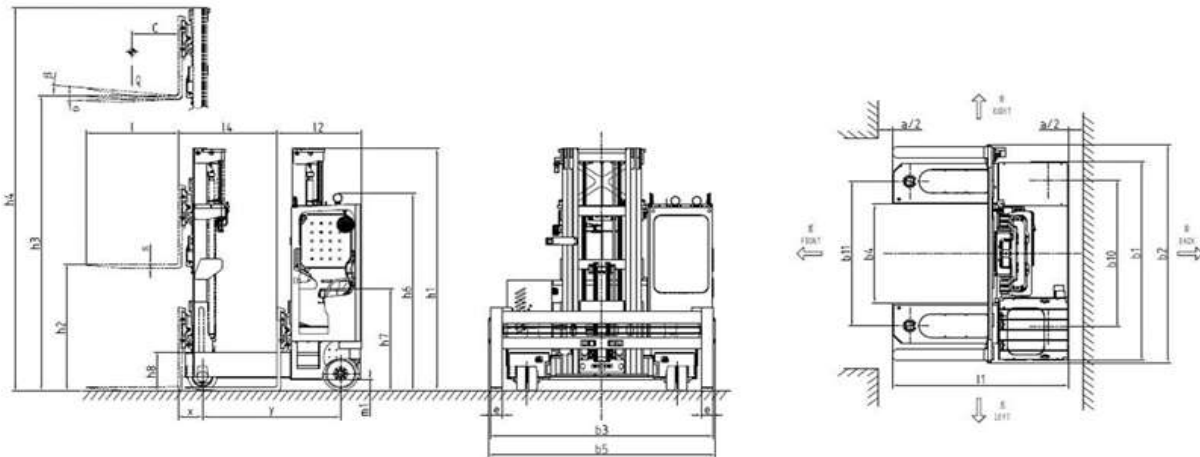
Sit-in Multi-Directional Forklift WHFC35



Standard

1.1	Brand		MiMA
1.2	Model		WHFC35
1.3	Power type		Battery
1.4	Operation type		Seated
1.5	Rated capacity	Q(kg)	3500
1.6	Load center	C(mm)	600
1.7	Front overhang	x(mm)	325
1.8	Wheelbase	y(mm)	1810

Product Size

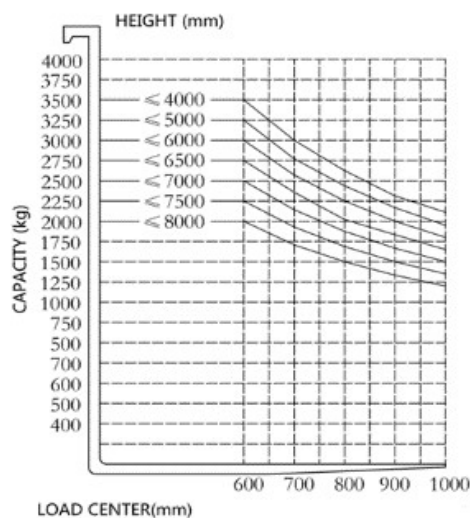


Size

2.1	ForkTilt front/rear	$\alpha/\beta(^{\circ})$	2/4
2.2	Mast closed height	h1(mm)	3043
2.3	Free lift height	h2(mm)	1958
2.4	Lift height	h3(mm)	6000
2.5	Mast extended height with load-backrest	h4(mm)	7135
2.6	Overhead guard height	h6(mm)	2674②
2.7	Seat height	h7(mm)	1365
2.8	Leg height	h8(mm)	470
2.9	Overall length	l1(mm)	2300
2.10	Length from tail to fork face	l2(mm)	1100
2.11	Overall width	b1/b2(mm)	2435/2860
2.12	Fork size	l/e/s(mm)	1200×150×50
2.13	Fork outside width	b5(mm)	610-2800
2.14	Inner leg width	b4(mm)	1150
2.15	Reach stroke	l4(mm)	1300
2.16	Ground clearance (center of wheelbase)	m1(mm)	124

Wheel			
3.1	Wheel Type		Rubber solid wheel
3.2	Load Wheel	mm	14×5/φ356×127
3.3	Drive wheel	mm	16×7/φ406×178
3.4	Number of wheels, front/rear (x=drive wheel)		4/2X
3.5	Wheel tread, drive side	b10(mm)	1712
3.6	Wheel tread, load side	b11(mm)	1760

Load Chart



Function

4.1	Straight driving speed,load/unload	km/h	7/8
4.2	Side driving speed,load/unload	mm/s	6/7
4.3	Lifting speed,load/unload	mm/s	/
4.4	Lowering speed(load/unload)	mm/s	/
4.5	Max gradeability load/unload(S2-5min)	%(tanθ)	8/8
4.6	Brake type		Electromagnetic type

Drive

5.1	Driving motor (S2-60min)	kw	2*8AC
5.2	Lifting motor (S3-15%)	kw	15AC
5.3	Battery voltage/capacity	V/Ah	48/560
5.4	Battery weight	kg	1470

Weight

6.1	Service weight (incl. battery)	kg	6370①
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[1] Standard configuration: fork positioner.

Mast Specification

Duplex mast

Model	WHTFC	35-30	35-35	35-40	35-45				
Lift height	h3(mm)	3000	3500	4000	4500				
Mast extended height with load-backrest	h4(mm)	4135	4635	5135	5635				
Mast closed height	h1(mm)	2542	2792	3092	3392				
Free Lift height	h2(mm)	0	0	0	0				

Triplex Full Free mast

Model		35-45	35-50	35-55	35-60	35-65	35-70	35-75	35-80
Lift height	h3(mm)	4500	5000	5500	6000	6500	7000	7500	8000
Mast extended height with load-backrest	h4(mm)	5635	6135	6635	7135	7635	8135	8635	9135
Mast closed height	h1(mm)	2542	2709	2876	3043	3210	3377	3544	3811
Free Lift height	h2(mm)	1457	1624	1791	1958	2125	2292	2459	2726

Remark: ①The weight varies with different lifting heights and configurations.

②The overhead guard height without lamps is 2547mm.