

■ Electric Stacker, Walking Operation DB10-MA1



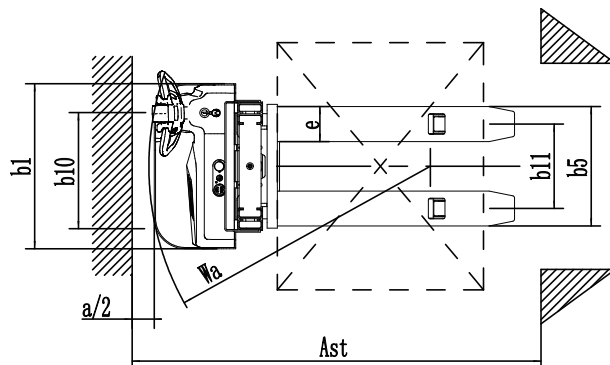
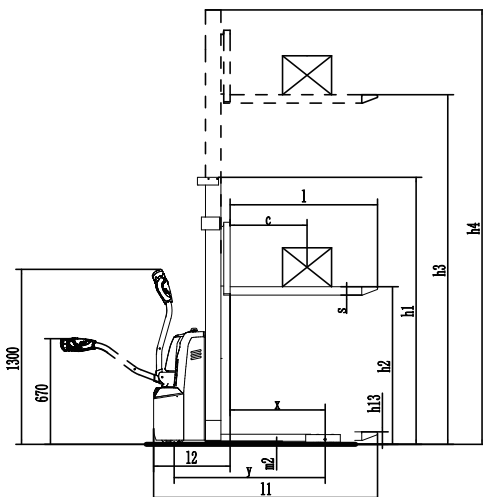
Safe & Efficient

- Using the full-sealed and large capacity maintenance-free battery.
- Adjustable balance wheel, the truck walks stably.
- The less turning radius, suitable to work in narrow and small space.

Comfortable & practical

- Using the permanent magnet brushless motor, brushless, maintenance-free.
- Internally installed charger, making the user be more convenient and efficient during using.
- Using the horizontal structure of driving wheel, it is very convenient to replace the wheels and motor.

MACHINE 2D GRAPH



IDENTIFICATION		DB10-MA1
Drive	-	Electric(storage battery)
Operator type	-	pedestrian
Load Capacity/rated load	Q(kg)	1000
Load centre distance	c(mm)	600
Load distance	x(mm)	741
Wheelbase	Y(mm)	1180
WEIGHT		
Service weight (including battery)	kg	470/520/550
Axle loading, laden, front/rear	kg	515/1063
Axle loading, unladen, front/rear	kg	405/145
WHEEL CHASSIS		
Tyres Type	-	polyurethane
Wheel size, front	-	φ 195×70
Wheel size, rear	-	φ 80×70
Additional wheels	-	φ 150×60
Wheels, number front/rear (x=driven wheels)	-	1x+1/4
Track width, front	b10(mm)	523
Track width, rear	b11 (mm)	410/525
DIMENSIONS		
Closed mast height	h1 (mm)	2090/1840/2090
Lift height	h3(mm)	1600/2500/3000
Height,mast extended	h4(mm)	2090/3060/3560
Height of tiller, in drive position, Min. /Max.	h14(mm)	670/1300
Height, fork lowered	h13(mm)	90
Overall length	l1 (mm)	1748/1668(1070FORK)
Length to face of forks	l2(mm)	598
Overall width	b1 (mm)	800
Fork dimensions	s/e/l(mm)	60/170/1150(1070)
Width across forks	b5(mm)	580/695
Ground clearance ,Centre of wheelbase	m2(mm)	26
Aisle width for pallets 1000x1200 crossways	Ast(mm)	2218
Aisle width for pallets 800x1200 lengthways	Ast(mm)	2173
Turning radius	Wa(mm)	1365
PERFORMANCE		
Travel speed, laden/unladen	Km/h	4.5/5
Lift speed, laden/unladen	m/s	0.06/0.13
Lowering speed, laden/ unladen	m/s	0.13/0.10
Max. gradeability, laden/unladen	%	6/15
Service brake	-	Electromagnetic brake
MOTOR		
Drive motor power	kW	0.65
Lift motor power	kW	2.2
Battery voltage/rated capacity	V/Ah	24/100
Battery weight	kg	60.8
OTHERS		
Type of dirve control	-	DC
Sound level at the driver' sear according to DN12053	dB(A)	70

The company reserves the right to modify the provision of parameters, such as a change without notice.