

Characteristics	model		DB10-MA1	
	drive		battery	
	operator type		walkie	
	load capacity	Q(kg)	1000	
	load centre	c(mm)	600	
	front overhang	x(mm)	741	
	wheel base	Y(mm)	1180	
weight	capacity(with battery)	kg	550	
	axle loading , unladen(front/rear)	kg	515/1063	
	axle loading , laden(front/rear)	kg	405/145	
wheels chassis	tyres type		polyurethane	
	wheel size (front)		φ195×70	
	wheel size (rear)		φ80×70	
	additional wheels		φ150×60	
	wheels , number front/rear (x = driven wheels)		1x+1/4	
	track width (front)	b10(mm)	523	
	track width (rear)	b11(mm)	410/525	
dimentions	closed mast height	h1(mm)	2090/1840/2090	
	lifting height	h3(mm)	1600/2500/3000	
	height ,mast extended	h4(mm)	2090/3060/3560	
	height of tiller in driving position min/max	h14(mm)	670/1300	
	height ,fork lowered	h13(mm)	90	
	length	l1(mm)	1748	1668(1070fork)
	length to face of forks	l2(mm)	598	
	width	b1(mm)	800	
	fork dimentions	s/e/l(mm)	60/170/1150(1070)	
	width across forks	b5(mm)	580/695	
	ground clearance centre of wheelbase	m2(mm)	26	
	aisel width, pallet 1000x1200(1200crossways)	Ast(mm)	2218	
	aisel width, pallet 800x1200(1200lengthways)	Ast(mm)	2173	

	turning radius	Wa(mm)	1365
Dimensions	travel speed , laden/unladen	Km/h	4.5/5
	lifting speed laden/unladen	m/s	0.06/0.13
	lowering speed , laden/unladen	m/s	0.13/0.10
	max.grade ability, laden/unladen	%	jun-15
	service brake		electromagnetic
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
	soundlevel at the driver's sear according to DIN12053	dB(A)	70