

Characteristics	model		TB15–W1	TB20–W1	TB25–W1
	drive		electric	electric	electric
	operator type		walkie	stand	stand
	load capacity	Q(kg)	1500	2000	2500
	load centre	c(mm)	600	600	600
	front overhang	x(mm)	–	896	896
	wheel base	Y(mm)	1372	1342/1406	1342/1406
weight	capacity(with battery)	kg	300	520	520
	axle loading , laden(front/rear)	kg	647/1153	979/1541	1131/1889
	axle loading , unladen(front/rear)	kg	239/61	370/150	370/150
wheels chassis	tyres type		polyurethane	polyurethane	polyurethane
	wheel size (front)		Φ210X70	Φ230×80	Φ230×80
	wheel size (rear)		Φ80×70	Φ80×70	Φ80×70
	additional wheels		Φ50X30	Φ100×50	Φ100×50
	wheels , number front/rear (x = driven wheels)		1X/2	1X-2/4	1X+2/4
	track width (front)	b10(mm)	386	500	500
	track width (rear)	b11(mm)	405/530	390/515	390/515
/	lifting height	h3(mm)	115	120	120
	height of tiller in driving position min/max	h14(mm)	1240/325	1314/713	1314/713
	height ,fork lowered	h13(mm)	85	85	85
	length	l1(mm)	1722	1747/1749	1747/1749
	length to face of forks	l2(mm)	550	597	597
	width	b1(mm)	685	740	740
	fork dimentions	s/e/l(mm)	55/150/1150	60/170/1150	60/170/1150
	width across forks	b5(mm)	560/685	560/685	560/685
	ground clearance centre of wheelbase	m2(mm)	28	24	24
	aisel width, pallet 1000x1200(1200crossways)	Ast(mm)	1940	2137	2137
	aisel width, pallet 800x1200(1200lengthways)	Ast(mm)		2186	2186
	turning radius	Wa(mm)	1536	1566	1566

Dimensions	travel speed , laden/unladen	Km/h	3.5/4	5.0/5.5	5.0/5.5
	lifting speed laden/unladen	m/s	0.040/0.047	0.023/0.030	0.023/0.030
	lowering speed , laden/unladen	m/s	0.0470.040	0.032/0.020	0.032/0.020
	max.grade ability, laden/unladen	%	03-oct	ago-15	ago-15
	service brake		electromagnetic	electromagnetic	electromagnetic
motor	drive motor power	kW	0.65	1.5	1.5
	lift motor power	kW	0.8	0.8	1.2
	battery voltage/rated capacity	V/Ah	24/84	24/210	24/240
	battery weight	Kg	110	195	195
others	type of dirve control		DC	AC	AC
	soundlevel at the driver's sear according to DIN12053	dB(A)	70	70	70