

## Forklift Specification

Identification	1	Manufacturer(abbreviation)		Maximal	Maximal
	2	Manufacturer's type designation		FBT13-MJZE	FBT15-MJZE
	3	Drive(electric-battery or mains,diesel,petrol,fuel gas,manual)		electric	electric
	4	Type of operation (hand,pedestrian,standing,seated,order picker)		tri-lateral stacker	tri-lateral stacker
	5	Load capacity/rated load	Q(t)	1.25	1.5
	6	Load centre distance	C(mm)	600	600
	7	Center of fork rotation axle to center of front wheelbase	X(mm)	838.5	838.5
	8	Wheelbase	Y(mm)	1764	2094
Weights	9	Service weight incl .battery(see line 50)	Kg	7822	8812
	10	Axle loading,laden front/rear	Kg	6190/2432	7260/2852
	11	Axle loading,unladen front/rear	Kg	4693/3129	5287/3525
Wheels,Classis	12	Tyres(solid rubber,superelastic,pneumatic,polyurethane)		EHC	EHC
	13	Tyre size,front(outside/inside)		285x100/285x108	285x100/285x108
	14	Tyre size,rear		400x160	400x160
	15	Wheels,number front / rear(x=drive wheels)		2(out)/2(in)/1x	2(out)/2(in)/1x
	16	Track width,front (outside)	b10(mm)	1400	1400
Basic Dimensions	17	Lowered mast height	h1(mm)	4690	4790
	18	Lift height	h3(mm)	10000	10000
	19	Extended mast height	h4(mm)	11060	11160
	20	Overhead load guard (cab)height	h6(mm)	2461	2461
	21	Seat height	h7(mm)	1210	1210
	22	Overall length(unladen)	l1(mm)	3428	3716
	23	Length to face of forks	l2(mm)	3290	3578
	24	Overall width	b1/b2 (mm)	1210/1502	1210/1502
	25	Fork dimensions	s/e/l(mm)	45/120/1200	50/120/1200
	26	Fork carriage ISO 2328,class/type A,B		2/ A	2/ A
	27	Fork carriage width	b3(mm)	880	880
	28	Width over forks	b5(mm)	845	845
	29	Reach,lateral	b7(mm)	1270	1270
	30	Ground clearance,laden,under mast	m1(mm)	90	90
	31	Ground clearance,under chassis body,Min.	m2(mm)	90	90
	32	Aisle width for pallet 1200x1200	Ast(mm)	1600	1600
	33	Turning radius	Wa(mm)	2175	2500
	34	Pallet width	b12(mm)	1200	1200
35	Pallet length	l6(mm)	1200	1200	
36	Clear drive compartment height inside	mm	1130	1130	
Performance Data	37	Travel speed,laden/unladen	Km/h	10.5/10.5	10.5/10.5
	38	Lift speed,aden/unladen	mm/s	320/380	320/380
	39	Lowering speed,laden/unladen	mm/s	460/480	460/480
	40	Reach speed,laden/unladen	mm/s	250/250	250/250
	41	Service bracke		regenerative/hydraulic	regenerative/hydraulic
	42	Parking bracke		electric spring-loaded	electric spring-loaded
	43	Fork rotation time	s	8	8
	44	Fork rotation angle	□	180	180
	45	Side shifter time	s	8	8
Electric Engine	46	Drive motor rating s2 60min	KW	10	10
	47	Lift motor rating at s3 15%	KW	12	12
	48	Battery acc. To DIN EN 60254-2 and IEC 25		5PZB500E	5PEZB700E
	49	Battery voltage,nominal capacity k5	V/Ah	80/500	80/700
	50	Battery weight	Kg	1322	1947
Others	51	Type of drive control		AC power control	AC power control
	52	Sound level at drive's ear according to EN 12053	dB(A)	73	73
	53	Steering		electric	electric