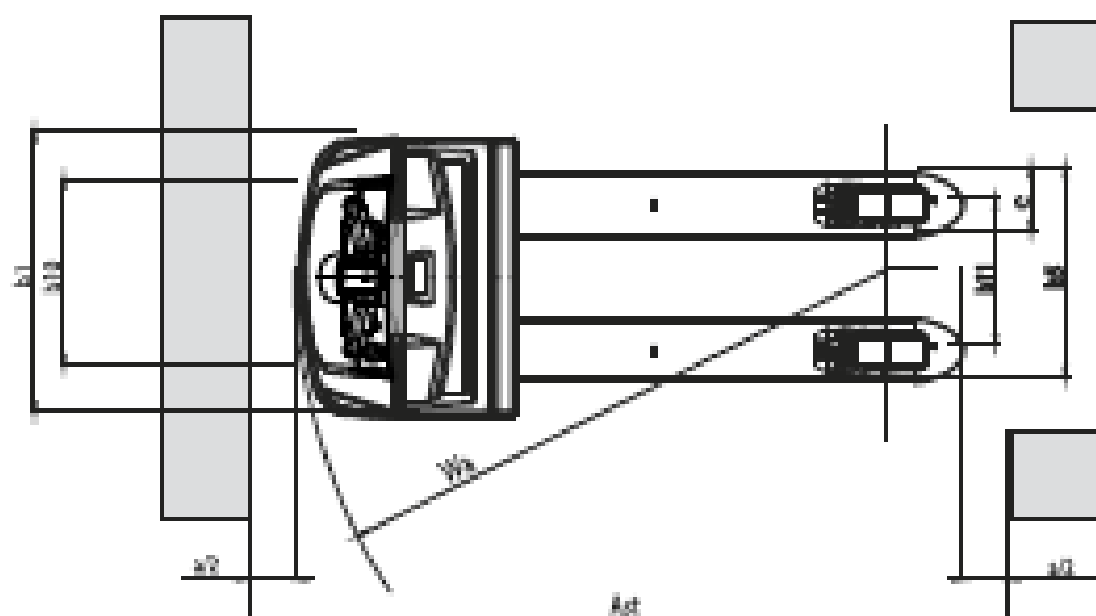
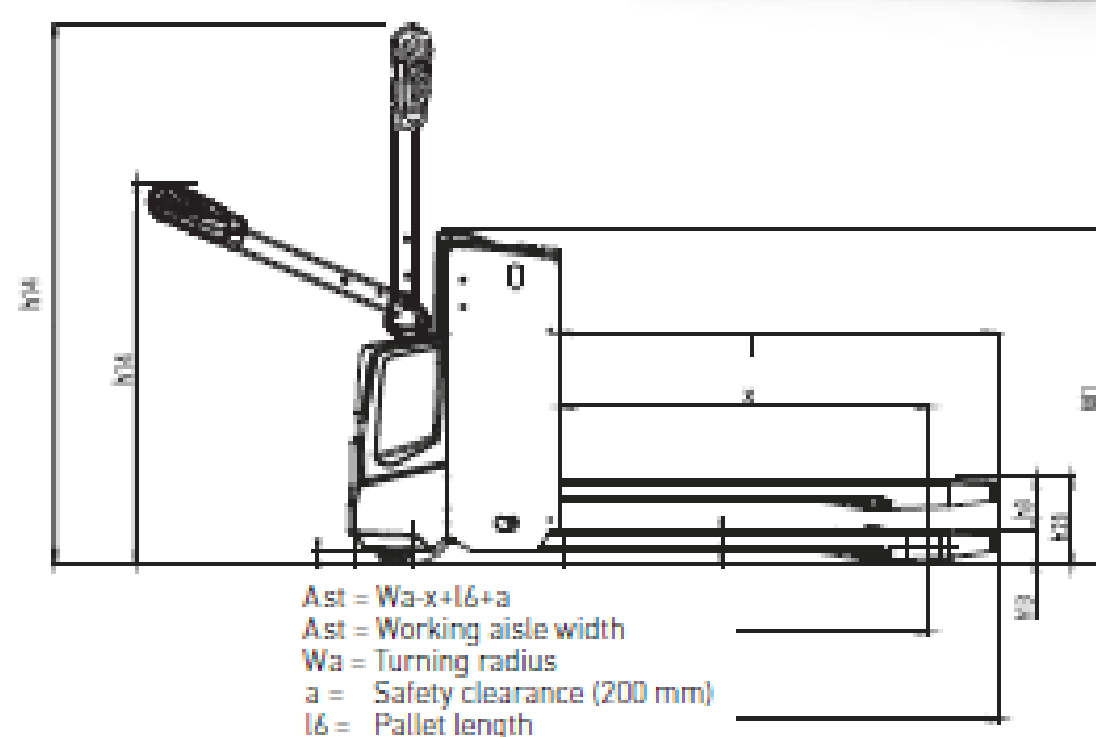


TRANSPALETA A PIE 1.6-2.0



CHARACTERISTICS			Mitsubishi Forklift Trucks	Mitsubishi Forklift Trucks	Mitsubishi Forklift Trucks
1.1	Manufacturer		PBP16N3	PBP18N3	PBP20N3
1.2	Manufacturer's model designation		Battery	Battery	Battery
1.3	Power source		Pedestrian	Pedestrian	Pedestrian
1.4	Operator type				
1.5	Load capacity	Q	1600	1800	2000
1.6	Load center distance	c	600	600	600
1.8	Load wheel axle to fork face (forks lowered)	x	960	960	960
1.9	Wheelbase	y	1360 ¹⁾	1425	1425 ²⁾
WEIGHT					
2.1b	Truck weight without load, with maximum battery weight	kg	430	500	500
2.2	Axle loadings with nominal load & maximum battery weight, drive / load side	kg	745 / 1290	805 / 1495	840 / 1660
2.3	Axle loadings without load & with maximum battery weight, drive / load side	kg	340 / 90	380 / 120	380 / 120
WHEELS, DRIVE TRAIN					
3.1	Tyres: PT = Powerthane, Vul = Vulkan, P = Polyurethane, N = Nylon, R = Rubber drive / load side		Vul / Vul	Vul / Vul	Vul / Vul
3.2	Tyre dimensions, drive side	mm	230 x 70	230 x 70	230 x 70
3.3	Tyre dimensions, load side	mm	85 x 90	85 x 75	85 x 75
3.4	Castor wheel dimensions (diameter x width)	mm	100 x 40	100 x 40	100 x 40
3.5	Number of wheels, load / drive side (x = driven)		2 / 1x + 2	4 / 1x + 2	4 / 1x + 2
3.6	Track width (center of tyres), drive side	b10	480	480	480
3.7	Track width (center of tyres), load side	b11	375	375	375
DIMENSIONS					
4.4	Lift height	h3	135	135	135
4.8	Seat- or stand height	h7			
4.9	Height of tiller arm / steering console (min./max.)	h14	865 / 1420	865 / 1420	865 / 1420
4.15	Fork height, fully lowered	h13	85	85	85
4.19	Overall length	l1	1650 ²⁾	1710	1710 ²⁾
4.20	Length to fork face	l2	500 ²⁾	560	560 ²⁾
4.21	Overall width	b1/b2	720	720	720
4.22	Fork dimensions (thickness, width, length)	s/e/l	55 / 165 / 1150	55 / 165 / 1150	55 / 165 / 1150
4.25	Outside width over forks (minimum / maximum)	b5	540	540	540
4.32	Ground clearance at center of wheelbase, (forks lowered)	m2	30	30	30
4.33c	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise, platform up / down	Ast	2311 ²⁾	2352	2352 ²⁾
4.34c	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise, platform up / down	Ast	2176 ²⁾	2217	2217 ²⁾
4.35	Turning radius	Wa	1510 ²⁾	1551	1551 ²⁾
PERFORMANCE					
5.1	Travel speed, with / without load	km/h	6.0 / 6.0	6.0 / 6.0	6.0 / 6.0
5.2	Lifting speed, with / without load	m/s	0.035 / 0.045	0.030 / 0.035	0.040 / 0.050
5.3	Lowering speed, with / without load	m/s	0.050 / 0.050	0.060 / 0.042	0.050 / 0.060
5.7	Gradeability, with / without load	%	10.0 / 20.0	10.0 / 20.0	10.0 / 20.0
5.10	Service brakes (mechanical / hydraulic / electric / pneumatic)		Electric	Electric	Electric
ELECTRIC MOTORS					
6.1	Drive motor capacity (60 min. short duty)	kW	1.0	1.0	1.0
6.2	Lift motor output at 15% duty factor	kW	0.8	0.8	1.2
6.4	Battery voltage/capacity at 5-hour discharge	V/Ah	24 / 150-250 ²⁾	24 / 250	24 / 250-375 ²⁾
6.5	Battery weight	kg	151-212	212	212-288
6.6a	Energy consumption according to EN16796	kWh / h	0.23 ²⁾	0.26	0.26
MISCELLANEOUS					
8.1	Type of drive control		Stepless	Stepless	Stepless
10.7	Level of noise at the ear level of the driver according to EN 12 053:2001 and EN ISO 4871 in work LpAZ	dB(A)	64.5	64.5	64.5
10.7.2	Whole-body vibration (EN 13 059:2002)				
10.7.3	Hand-arm vibration (EN 13 059:2002)		< 2.5	< 2.5	< 2.5