

Characteristics					
1.1	Manufacturer information		Mitsubishi		Mitsubishi
1.2	Manufacturer's model designation		FD60		FD70
1.3	Power source (battery, diesel, LP gas, petrol)		Diesel		Diesel
1.4	Operator type (pedestrian, operation-standing, -seated)		Seated		Seated
1.5	Load capacity	Q	(kg)	6000	7000
1.6	Load centre distance	C	(mm)	600	600
1.8	Load distance, axle to fork face	X	(mm)	585	585
1.9	Wheelbase	Y	(mm)	2300	2300
Weight					
2.1	Truck weight, without load / including battery (simplex mast, lowest lift height)		kg	8715	9325
2.2	Axle loading with maximum load, front/rear (simplex mast, lowest lift height)		kg	13255/1460	14660/1665
2.3	Axle loading without load, front/rear (simplex mast, lowest lift height)		kg	4160/4555	4050/5275
Wheels, Drive Train					
3.1	Tyres V-solid, L-pneumatic, SE-solid pneumatic - front/rear		L		L
3.2	Tyre dimensions, front		8.25X15-12PR		8.25X15-12PR
3.3	Tyre dimensions, rear		8.25X15-12PR		8.25X15-12PR
3.5	Number of wheels, front/rear (x-driven)		4X / 2		4X / 2
3.6	Track width (centre of tyres), front	b10	(mm)	1650	1650
3.7	Track width (centre of tyres), rear	b11	(mm)	1650	1650
Dimensions					
4.1	Mast tilt, forwards/backwards	(°)		612	612
4.2	Height with mast lowered (see tables)	h1	(mm)	3070	3070
4.3	Free lift (see tables)	h2	(mm)	200	200
4.4	Height (see tables)	h3	(mm)	4000	4000
4.5	Overall height with mast raised	h4	(mm)	5280	5280
4.7	Height to top of overhead guard	h6	(mm)	2420	2420
4.8	Seat height	h7	(mm)	1350	1350
4.12	Tow coupling height	h10	(mm)	465	465
4.19	Overall length	l1	(mm)	4855	4855
4.20	Length to fork face (includes fork thickness)	l2	(mm)	3590	3635
4.21	Overall width	b1/b2	(mm)	2175	2175
4.22	Fork dimensions (thickness, width, length)	s / a / l	(mm)	60/150/1220	60/150/1220
4.23	Fork carriage to DIN 15 173 A/B/no		N A / No		N A / No
4.24	Fork carriage width	b3	(mm)	1780	1780
4.31	Ground clearance under mast, with load	m1	(mm)	140	140
4.32	Ground clearance at centre of wheelbase, with load (forks lowered)	m2	(mm)	255	255
4.33	Working aisle width with 1000 x 1200 mm pallets, crosswise	Ast	(mm)	5095	5180
4.34	Working aisle width with 800 x 1200 mm pallets, crosswise	Ast	(mm)	4895	4980
4.35	Turning circle radius	Wa	(mm)	3310	3395
4.36	Minimum distance between centres of rotation	b13	(mm)	1260	1260
Performance					
5.1	Travel speed, with/without load		km/h	23.0/27.5	22.0/27.5
5.2	Lifting speed, with/without load		m/s	0.44/0.47	0.44/0.47
5.3	Lowering speed, with/without load		m/s	0.55/0.55	0.55/0.55
5.5	Rated drawbar pull, with/without load		N	42800/28700	42700/27700
5.7	Gradeability, with/without load		%	31 / 29	27 / 27
5.9	Acceleration time (10 metres) with/without load		s	-	-
5.10	Service brakes (mechanical/hydraulic/electric/pneumatic)			Hydraulic	Hydraulic
IC Engine					
7.1	Manufacturer / Type		Mitsubishi/S65-T		Mitsubishi/S65-T
7.2	Rated output to ISO 1585		kW	63.9	63.9
7.3	Rated speed to DIN 70 020		rpm	2300	2300
7.4	Number of cylinders / cubic capacity		cm3	6/4996	6/4996
7.5	Fuel consumption according to ISO 60 cycle		h / kg/h	-	-
Miscellaneous					
8.1	Type of drive control			Torque converter	Torque converter
8.2	Maximum operating pressure for attachments		bar	191	191
8.3	Oil flow for attachments		l/min	-	-
8.4	Noise level, value at operator's ear (EN 12053)		dB(A)	-	-
8.5	Towing coupling design / DIN type, ref.			-	-

