

TECHNICAL DATA

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Item	Unit	FD20H-14	FD25H-14	FD30H-14	
• Performance					
Capacity	kg (lb)	2000 (4400)	2500 (5500)	3000 (6600)	
Load center	mm (in)	500 (20)	500 (20)	500 (20)	
Max. lifting height	A mm (in)	3000 (118)	3000 (118)	3000 (118)	
Free lift	B mm (in)	150 (5.9)	155 (6.1)	155 (6.1)	
Fork lifting speed (with load)	mm/s (in/s)	660 (26.0)	660 (26.0)	540 (21.3)	
Max. travel speed (without load)	Clutch (forward/reverse)	km/h (MPH)	18.5 (11.5)	18.5 (11.5)	19.5 (12.1)
	TORQFLOW (forward/reverse)	km/h (MPH)	18.5 (11.5)	18.5 (11.5)	19.5 (12.1)
Gradeability (with load) Clutch/TORQFLOW	degree	21.1/26.8	17.7/22.9	13.5/17.6	
• Dimensions, weight					
Overall length	C mm (in)	3340 (131.5)	3730 (146.9)	4320 (170.1)	
Overall width	D mm (in)	1150 (45.3)	1150 (45.3)	1235 (48.6)	
Overall height	Mast	E mm (in)	1995 (78.5)	1995 (78.5)	2015 (79.3)
	Over head guard	F mm (in)	2070 (81.5)	2070 (81.5)	2090 (82.3)
Fork length x width x thickness J K L	mm (in)	920 x 122 x 36 (36.2 x 4.8 x 1.4)	1070 x 122 x 40 (42.1 x 4.8 x 1.6)	1070 x 122 x 44 (42.1 x 4.8 x 1.7)	
Fork spread	G mm (in)	245 - 1020 (9.6 - 40.2)	245 - 1020 (9.6 - 40.2)	245 - 1060 (9.6 - 41.7)	
Service weight	kg (lb)	3330 (7340)	3720 (8200)	4310 (9500)	
• Engine					
Type	-	KOMATSU 4D98E	KOMATSU 4D98E	KOMATSU 4D98E	
Piston displacement	cc (cu.in)	3318 (204)	3318 (204)	3318 (204)	
Flywheel horsepower	kW(HP)/rpm	55(74)/2400	55(74)/2400	55(74)/2400	
• Tires					
Front tires	-	7.00-12-12PR	7.00-12-12PR	28 ~9-15-12PR	
Rear tires	-	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	

