

1F2 series

Item		Model	Y1F2A25U [Y1F2M25U]
Load capacity	kg (lb)		2500 (5000)
Load center	mm (in)		500 (19.7)
Maximum fork height	mm (in)		3000 (118.1)
Free lift	mm (in)		155 (6.1)
Tilt angle	Forward	degree	6
	Backward	degree	12
Overall length (without fork length)	mm (in)		2220 (87.4)
Overall width	Single tire	mm (in)	1150 (45.3)
	Double tire	mm (in)	1640 (64.6)
Overall height	Mast (lowered)	mm (in)	1995 (78.5)
	Mast (extended) with backrest	mm (in)	4045 (159.3)
	Overhead guard	mm (in)	2115 (83.3)
Wheelbase	mm (in)		1600 (63.0)
Front overhang	mm (in)		455 (17.9)
Rear overhang	mm (in)		515 (20.3)
Front tread	Single tire	mm (in)	960 (37.8)
	Double tire	mm (in)	1205 (47.4)
Rear tread	mm (in)		975 (38.4)
Minimum turning radius	Outside	mm (in)	2230 (87.8)
Fork length (standard)	mm (in)		1070 (42.1)
Fork (width x thickness)	mm (in)		100 x 40 (3.9 x 1.6)
Ground clearance	Under mast	mm (in)	115 (4.5)
	Under power unit	mm (in)	135 (5.3)
	Under frame	mm (in)	155 (6.1)

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Lifting speed	2W lifting	Full load	640 (126.0)
		No load	690 (135.8)
	2F lifting	Full load	600 (118.1)
		No load	650 (127.9)
	3F lifting	Full load	600 (118.1)
		No load	640 (126.0)
Lowering speed	2W lifting	Full load	500 (98.4)
		No load	500 (98.4)
	2F lifting	Full load	480 (94.5)
		No load	300 (59.0)
	3F lifting	Full load	480 (94.5)
		No load	330 (64.9)
Travel speed	Forward	Full load	19.5 (12.1)
		No load	19.5 (12.1)
Drawbar pull	Full load (travel)		20700 (2111, 4653) [16410 (1673, 3689)]
	No load		10100 (1030, 2270) [13860 (1413, 3115)]
Gradeability	Full load (travel)		33
	No load		23
Truck weight (no load)	Single tire		3850 (8489)
	Double tire		3945 (8699)
ENGINE	Model		QD32
	Displacement		3153 (192.40)
	Rated output		38 (51)/2000
	Rated torque		186 (137)/1800