

## FD50TF Technology Specification

Features	Model			FD50TF	
	Load capacity		kg	5000	
	Load center		mm	600	
	Max. lifting height(VM300 mast)		mm	3000	
	Free lift (VM mast)		mm	140	
	Speed	Max Travelling full/no load		km/h	18/19
		Lifting full/no load		mm/s	380/430
		Lowering full/no load		mm/s	380/340
	Turning raduis (outside)		mm	2865	
	Right angle stacking aisle width		mm	4670	
Dimension	Total length (without fork)		mm	3183	
	Total width		mm	1485	
	Mast height(fork lowered)		mm	2390	
	Overall height fork raised(with backrest)		mm	4266	
	Height to head guard		mm	2270	
	Fork size	L*W*T	mm	1220*150*60	
	Tilt range	Mast forward/backward	deg	6/12	
	Grounde clearence	At lowest point(mast)		mm	100
		Frame		mm	240
	Wheelbase		mm	2000	
	Tread	front		mm	1180
		rear		mm	1190
	Front face of fork to front axle		mm	560	
	Truck weight		kg	7230	
Tires	Front axle			300-15-18PR	
	Rear axle			7.00-12-12PR	
Engine	Model			<b>Chinese 4108</b> <b>Mitsubishi S6S</b>	
	Rated power		kw-r/min	57/2200    52/2300	
	Rated torque		Nm- r/min	297/1600    248/1700	
	Number of cylinder			4    6	
	Displacement		L	4.578    4.996	