

FD50TS Technology Specification

Features	Model			FD50TS	
	Load capacity		kg	5000	
	Load center		mm	500	
	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	410/430
		Lowering full/no load		mm/s	380/340
	Turning raduis (outside)		mm	2780	
	Right angle stacking aisle width		mm	4585	
Dimension	Total length (without fork)		mm	3100	
	Total width		mm	1485	
	Mast height(fork lowered)		mm	2300	
	Overall height fork raised(with backrest)		mm	4266	
	Height to head guard		mm	2270	
	Fork size	L*W*T	mm	1220*150*50	
	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			Chinese 4108 Mitsubishi S6S	
	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	