

## FD45T Technology Specification

Features	Model		FD45T		
	Load capacity		kg	4500	
	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	410/430
		Lowering full/no load		mm/s	380/340
	Turning raduis (outside)		mm	2780	
	Right angle stacking aisle width (200mm clearance)		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	