

FD50T Technology Specification

Features	1	Manufacturer			TEU	
	2	Model			FD50T	
	3	Load capacity		kg	5000	
	4	Load center		mm	600	
	5	Power unit			Diesel	
	6	Operator type			Driver/seat	
	7	Tire type	Front/rear			Pneumatic
	8	Wheel	Front/rear			4/2
Dimension	9	Max. lifting height		mm	3000	
	10	Free lift		mm	205	
	11	Fork size	L*W*T	mm	1220*150*60	
	12	Tilt range	Mast forward/backward	deg	6/12	
	13	Overall length(without fork)		mm	3455	
	14	Total width		mm	1995	
	15	Mast height (fork lowering)		mm	2500	
	16	Overall height fork raised	With backrest	mm	4420	
	17	Height to head guard		mm	2450	
	18	Turning radius(outside)		mm	3250	
	19	Front face of fork to front axle		mm	615	
	20	Min. right angle stacking aisle	pallet size :1100×1100 add clearance	mm	5500	
Performance	21	Speed	Max Travelling	full/no load	km/h	26/30
	22		Lifting	full/no load	mm/s	500/550
	23		Lowering	full/no load	mm/s	450/500
	24	Max.drawbar pull	full/no load	kg	5500/2250	
	25	Gradeability at 1.6km/h	full load	%	37	
	26	Max. Gradeability	full/no load	%	42/19	
Weight	27	Truck weight		kg	8050	
	28	Weight distribution	Full load	front/rear	kg	11710/1340
	29		No load	front/rear	kg	4020/4030
Frame	30	Tires	Number	front/rear		4/2
	31		Model	front axle		8.25x15-14PR
	32			rear axle		8.25x15-14PR
	33	Wheelbase		mm	2250	
	34	Tread	Front/rear	mm	1470/1700	
	35	Ground clearance	At lowest point(mast)	mm	190	
			Frame	mm	230	
	36	Brake	Service brake			power brake
Parking brake					Mechanical-hand lever	
Engine	37	Battery	Voltage/capacity	V/AH	2x12V-80AH	
	38	Engine	Model		ISUZU 6BG1	
			Rated power	PS	112/2000	
			Rated torque	kg-m	42.5/1500	
			Number of cylinders		6	
			Placement	L	6.494	
	39	Fuel tank capacity		L	140	
40	Transmission	shift stage(front/rear-type)			2-2 power shift T/M	
41	Operating pressure	Hydraulic system pressure	kg/cm ²		200	