

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			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 raduis(outside)		mm	3250
	19	Front face of fork to front axle		mm	615
	20	Min. right angle stacking aisle	pallet size :1100×1100 add clearence	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 clearence	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	kw/rpm	82.3/2000
			Rated torque	N-m/rpm	418/1500
			Number of cylinders		6
			Displacement	L	6.494
	39	Fuel tank capacity		L	140
	40	Transmission	shift stage(front/rear-type)		2-2 automatic
	41	Operating pressure	Hydraulic system pressure	kg/cm ²	200