

FD80T Technology Specificaiton

Features	1	Manufacturer			TEU
	2	Model			FD80T
	3	Load capacity		kg	8000
	4	Load center		mm	600
	5	Power unit			Diesel
	6	Operator type			Driver/seat
	7	Tire type			Pneumatic
	8	Wheel	Front/rear		
Dimension	9	Max. lifting height		mm	3000
	10	Free lift		mm	205
	11	Fork size	L*W*T	mm	1220*170*75
	12	Tilt range	Mast forward/backward	deg	6/12
	13	Overall length(without fork)		mm	3740
	14	Total width		mm	1995
	15	Mast height (fork lowering)		mm	2620
	16	Overall height fork raised	With backrest	mm	4540
	17	Height to head guard		mm	2450
	18	Turning raduis(outside)		mm	3550
	19	Front face of fork to front axle		mm	620
	20	Min. right angle stacking aisle	pallet size :1100×1100 add clearance	mm	5770
Performance	21	Speed	Max Travelling full/no load	km/h	26/30
	22		Lifting full/no load	mm/s	450/550
	23		Lowering full/no load	mm/s	450/500
	24	Max.drawbar pull	full/no load	kg	5300/2150
	25	Gradeability at 1.6km/h	full load	%	24
		Max. Gradeability	full/no load	%	26/22
Weight	26	Truck weight		kg	10450
	27	Weight distribution	Full load front/rear	kg	16370/2080
	28		No load front/rear	kg	4060/6390
Frame	29	Tires	Number	front/rear	4/2
	30		Model	front axle	8.25x15-14PR
	31			rear axle	8.25x15-14PR
	32	Wheelbase		mm	2400
	33	Tread	Front/rear	mm	1470/1700
	34	Ground clearance	At lowest point(mast)	mm	190
			Frame	mm	230
	35	Brake	Service brake		power bake
Parking brake				Mechanical-hand lever	
Engine	36	Battery	Voltage/capacity	V/AH	2x12V-80AH
	37	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
			Fuel tank capacity	L	140
38	Transmission	shift stage(front/rear-type)		2-2 automatic	
39	Operating pressure	Hydraulic system pressure	kg/cm ²	200	