

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	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*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	2625	
	16	Overall height fork raised	With backrest	mm	4545	
	17	Height to head guard		mm	2450	
	18	Turning radius(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	PS	112/2000	
			Rated torque	kg-m	42.5/1500	
			Number of cylinders		6	
			Placement	L	6.494	
			Fuel tank capacity	L	140	
38	Transmission	shift stage(front/rear-type)		2-2 power shift T/M		
39	Operating pressure	Hydraulic system pressure	kg/cm ²	200		