

## FD70T Technology Specification

<b>Features</b>	1	Manufacturer			<b>TEU</b>
	2	Model			FD70T
	3	Load capacity		kg	7000
	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
<b>Dimension</b>	9	Max. lifting height		mm	3000
	10	Free lift		mm	210
	11	Fork size	L*W*T	mm	1220*150*65
	12	Tilt range	Mast forward/backward	deg	6/12
	13	Overall length(without fork)		mm	3590
	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	3360
	19	Front face of fork to front		mm	620
	20	Min. right angle stacking	pallet size :1100×1100 add clearance	mm	5620
<b>Performance</b>	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	5400/2200
	25	Gradeability at 1.6km/h	full load	%	29
		Max. Gradeability	full/no load	%	33/19
<b>Weight</b>	26	Truck weight		kg	9450
	27	Weight distribution	Full load front/rear	kg	14520/1930
	28		No load front/rear	kg	3760/5690
<b>Frame</b>	29	Tires	Number	front/rear	4/2
	30		Model	front axle	8.25x15-14PR
	31	rear axle		8.25x15-14PR	
	32	Wheelbase		mm	2250
	33	Tread	Front/rear	mm	1470/1700
	34	Ground clearance	At lowest point(mast)	mm	190
			Frame	mm	230
	35	Brake	Service brake		power brake
Parking brake				Mechanical-hand lever	
<b>Engine</b>	36	Battery	Voltage/capacity	V/AH	2x12V-80AH
	37	Engine	Model		<b>ISUZU 6BG1</b>
			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 <sup>2</sup>	200	