

EFFO FD20/25 Technology Specification

Features	1	Manufacturer			TEU	TEU	
	2	Model		Power shift T/M	FD20T	FD25T	
				Manual shift T/M	FD20C	FD25C	
	3	Load capacity		kg	2000	2500	
	4	Load center		mm	500		
	5	Power unit			Diesel		
	6	Operator type			Driver/seat		
	7	Tire type	Front/rear		Pneumatic		
8	Wheel	Front/rear		2/2			
Dimension	9	Max. lifting height		mm	3000		
	10	Free lift		mm	160		
	11	Fork size	L*W*T	mm	1070*122*40		
	12	Tilt range	Mast forward/backward	deg	6/12		
	13	Overall length(without fork)		mm	2460	2530	
	14	Total width		mm	1150		
	15	Mast height (fork lowering)		mm	1995		
	16	Overall height fork raised	With backrest	mm	4030		
	17	Height to head guard		mm	2120		
	18	Turning raduis(outside)		mm	2170	2240	
	19	Front face of fork to front axle		mm	450	450	
20	Min. right angle stacking aisle	without load length&clearence	mm	2615	2690		
Performance	21	Speed	Max Travelling	full/no load	km/h	17/19	
	22		Lifting	full/no load	mm/s	550/580	
	23		Lowering	full/no load	mm/s	450/550	
	24	Max.drawbar pull	Power shift T/M	full/no load	kg	1670/830	
			Manual shift T/M	full/no load	kg	1700/830	
	25	Gradeability at 1.6km/h	Power shift T/M	full/no load	%	27/20	23/18
Manual shift T/M			full/no load	%	21/20	18/18	
Weight	26	Truck weight		kg	3330	3670	
	27	Weight distribution	Full load	front/rear	kg	4700/630	5410/760
			No load	front/rear	kg	1510/1820	1430/2240
Frame	29	Tires	Number	front/rear	2/2		
	30		Model	front axle	7.00-12-12PR		
	31			rear axle	6.00-9-10PR		
	32	Wheelbase		mm	1600		
	33	Tread	Front/rear	mm	970/970		
	34	Ground clearence	At lowest point(mast)	mm	110		
			Frame	mm	115		
35	Brake	Service brake		Hydraulic-foot pedal			
		Parking brake		Mechanical-hand lever			
Engine	36	Battery	Voltage/capacity	V/AH	12/80		
	37	Engine	Model		ISUZU C240		
			Rated power	kw/rpm	34.3/2500		
			Rated torque	N.m/rpm	138/1800		
			Number of cylinders		4		
			Placement	L	2.369		
			Fuel tank capacity	L	70		
	38	Transmission	Speed forward/backward	Power shift T/M Manual shift T/M			
39	Operating pressure	Hydraulic system pressure	kg/cm ²	180			