

EFFO FD15T/18T Technology Specification

Specification	1	Manufacturer				TEU	
	2	Model			Power shift T/M	FD15T	FD18T
	3	Load capacity			kg	1500	1750
	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	
Dimensions	9	Max. lifting height (VM300)			mm	3000	
	10	Free lift (VM300)			mm	155	
	11	Fork size		L×W×T	mm	920*100*35	
	12	Tilt range		Mast forward/backward	deg	6/12	
	13	Overall length(without fork)			mm	2245	2275
	14	Total width			mm	1070	
	15	Mast height (VM300 fork lowering)			mm	1995	
	16	Overall height fork raised (VM300 with backrest)			mm	4045	
	17	Height to head guard			mm	2060	
	18	Turning radius(outside)			mm	2040	2070
	19	Front face of fork to front axle			mm	395	395
	20	Min. right angle stacking aisle			mm	2435	2465
Performance	21		Max Travelling	full load	km/h	14	
				no load	km/h	14.5	
	Lifting		full load	mm/s	440	410	
			no load	mm/s	500		
	23		Lowering	full load	mm/s	370	350
				no load	mm/s	530	
24	Max.drawbar pull		full/no load	Kg	1130/690		
25	Gradeability at 1.6km/h		full/no load	%	21/18	18/16	
weights	26	Truck weight			kg	2550	2780
	27	Weight distribution	full load	front/rear	kg	3580/470	3950/560
			no load	front/rear	kg	1110/1440	1070/1710
Chassis&Wheels	29	front wheel				6.50-10-10PR	
	30	rear wheel				5.00-8-10PR	
	31	Wheelbase			mm	1425	
	32	Tread	front		mm	890	
			rear		mm	900	
	33	Ground clearance	At lowest point(mast)		mm	115	
			Frame		mm	105	
	34	Brake	Service brake			Hydraulic-foot pedal	
Parking brake				Mechanical-hand lever			
Drive Line	35	Battery	Voltage/capacity			12/80	
	36	Engine	Model			ISUZU C240	
			Rated power		kw/rpm	34.3/2500	
			Rated torque		Nm/rpm	138/1800	
			Number of cylinders			4	
			Placement		cc	2369	
	37	Fuel tank capacity			L	50	
	38	Transmission	Speed forward/backward			1-1 power shift T/M	
39	Operating pressure	Hydraulic system pressure		Kg/cm ²	180		