

EFO FG15T/FG18T Technology Specification

Specification	1	Manufacturer				TEU	TEU
	2	Model			Power shift T/M	FG15T	FG18T
	3	Load capacity			kg	1500	1750
	4	Load center			mm	500	500
	5	Power unit				gasoline/LPG	gasoline/LPG
	6	Operator type				Driver/seat	Driver/seat
	7	Tire type				Pneumatic	Pneumatic
	8	Wheel		Front/rear		2/2	2/2
Dimensions	9	Max. lifting height			mm	3000	3000
	10	Free lift			mm	155	155
	11	Fork size	LxWxT		mm	920*100*35	920*100*35
	12	Tilt range	Mast forward/backward		deg	6/12	6/12
	13	Overall length(without fork)			mm	2245	2275
	14	Total width			mm	1070	1070
	15	Mast height (fork lowering)			mm	1995	1995
	16	Overall height fork raised (with backrest)			mm	4030	4030
	17	Height to head guard			mm	2060	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	Speed	Max Travelling	full load/no load	km/h	14/14.5	14/14.5
	22		Lifting	full load/no load	mm/s	450/450	420/450
	23		Lowering	full load/no load	mm/s	330/520	330/520
	24	Max.drawbar pull		full/no load	Kg	1420/690	1420/690
	25	Gradeability at 1.6km/h		full/no load	%	20/18	18/17
weights	26	Truck weight			kg	2520	2740
	27	Weight	full load	front/rear	kg	3560/460	3930/560
	28	distribution	no load	front/rear	kg	1090/1430	1050/1690
Chassis&Wheels	29	front wheel				6.50-10-10PR	6.50-10-10PR
	30	rear wheel				5.00-8-10PR	5.00-8-10PR
	31	Wheelbase			mm	1425	1425
	32	Tread	front		mm	890	890
			rear		mm	900	900
	33	Ground clearance	At lowest point(mast)		mm	115	115
			Frame		mm	105	105
34	Brake	Service brake			Hydraulic-foot pedal		
		Parking brake			Mechanical-hand lever		
Drive Line	35	Battery	Voltage/capacity			12/60	12/60
	36	Engine	Model			NISSAN K21	NISSAN K21
			Rated power		kw/rpm	31.2/2250	31.2/2250
			Rated torque		Nm/rpm	144/1600	144/1600
			Number of cylinders			4	4
			Placement		L	2.065	2.065
	37	Fuel tank capacity			L	50	50
38	Transmission	Speed forward/backward			1-1 power shift T/M		
39	Operating pressure	Hydraulic system pressure		Kg/cm ²	180	180	