

EFO FG15T/18T Technology Specification

Specification	1	Manufacturer				TEU		
	2	Model			Power shift T/M	FG15T	FG18T	
	3	Load capacity			kg	1500	1750	
	4	Load center			mm	500		
	5	Power unit				gasoline/LPG		
	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	Speed	Max Travelling	full load/no load	km/h	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 distribution	full load	front/rear	kg	3560/460	3930/560	
	28		no load	front/rear	kg	1090/1430	1050/1690	
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		12/60		
	36	Engine	Model			NISSAN K21		
			Rated power			kw/rpm	31.2/2250	
			Rated torque			Nm/rpm	144/1600	
			Number of cylinders				4	
			Placement			cc	2065	
	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		