

## EFO FCG20/FCG25 Technology Specification

Performance	Manufacturer				TEU	TEU
	Model			Power shift T/M	<b>FCG20T</b>	<b>FCG25T</b>
	Load capacity			kg	2000	2500
	Load center			mm	500	500
	Max. lifting height(VFHM480 MAST )			mm	4800	4800
	Free lift(VFHM480 MAST )			mm	1116	1116
	Speed	Max Travelling	full load	km/h	17.5	17.5
			no load		18	18
		Lifting	full load	mm/s	550	550
			no load		580	580
		Lowering	full load		450	450
			no load	mm/s	550	550
	Turning radius(outside)			mm	1978	2030
Min. right angle stacking aisle			mm	2425	2477	
Overall length(without fork)			mm	2258	2310	
Dimensions	Total width		mm	1150	1150	
	Mast height (VFHM480 fork lowering)		mm	2156	2156	
	Overall height fork raised(VFHM480 with backrest)		mm	5830	5830	
	Height to head guard		mm	2120	2120	
	Fork size	LxWxT	mm	1070*122*40	1070*122*40	
	Tilt range	Mast forward/backward	deg	6-6	6-6	
	Ground clearance	At lowest point(mast)		mm	110	110
		Frame		mm	116	116
	Wheelbase		mm	1400	1400	
	Tread	front	mm	970	970	
		rear	mm	950	950	
Front face of fork to front axle		mm	445	445		
Weights	Truck weight		kg	3445	3795	
	Weight distribution	full load	front	kg	4730	5532
			rear	kg	715	763
		no load	front	kg	1380	1345
			rear	kg	2065	2450
Tires	front wheel(cushion tire)			21*8*15	21*8*15	
	rear wheel(cushion tire)			16.25*6*11.25	16.25*6*11.25	
Engines	Model			<b>NISSAN K21</b>	<b>NISSAN K21</b>	
	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