

EFFO FCG20/FCG25 Technology Specification

Performance	Manufacturer				TEU	TEU	
	Model			Power shift T/M	FCG20T	FCG25T	
	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 raduis(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	L×W×T		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				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	