

TEU

Gasoline . LPG . Diesel

Counter balanced forklift

3 – 3,5 TON

FG30C / FD30C

FG30T / FD30T • 3000kg / 500mm

FG35C / FD35C

FG35T / FD35T • 3500kg / 500mm



Matching for many diesel & gasoline engine



Built-in tilt cylinder makes the driver cab more spacious



Conformable operation system makes operation easier

■ Main Truck Specifications

Specifications	1 Manufacturer			TEU				
	2 Model			Power shift T/M	FG30T	FG35T	FD30T	FD35T
				Manual shift T/M	FG30C	FG35C	FD30C	FD35C
	3 Load capacity			kg	3000	3500	3000	3500
	4 Load center			mm	500		500	
	5 Power unit				Gasoline / LPG		Diesel	
	6 Operator type				Driver / seat		Driver / seat	
	7 Tire type	Front/rear			Pneumatic		Pneumatic	
	8 Wheels	Front/rear			2/2		2/2	
Dimensions	9 Max.lifting height			mm	3000		3000	
	10 Free lift			mm	150		150	
	11 Fork size L ×W ×T			mm	1070×125×45	1070×125×50	1070×125×45	1070×125×50
	12 Tilt range Mast forward / Back ward			deg	6 / 12		6 / 12	
	13 Overall length(without fork)			mm	2660	2720	2660	2720
	14 Total width			mm	1225	1285	1225	1285
	15 Mast height (fork lowering)			mm	2075		2075	
	16 Overall height fork raised (with backrest)			mm	4250		4250	
	17 Height of head guard			mm	2140		2140	
	18 Turning radius (outside)			mm	2400	2460	2400	2460
19 Load distance			mm	480	485	480	485	
20 Right angle stacking aisle (not add load length&clearance)			mm	2880	2940	2880	2940	
Performance	21 Speed	Max.travelling	full	km/h	18		18	
			no load	km/h	19.5		19.5	
		Lifting	full	mm/s	450	450	450	450
			no load	mm/s	500	500	500	500
	Lowering	full	mm/s	450	450	450	450	
		no load	mm/s	450	420	450	420	
24 Max.drawbar pull	Power shift T/M	full/no load	kg	1300/1000	1800/1000	1500/1000	2200/1000	
	Manual shift T/M	full/no load	kg	1350/1000	1900/1000	1550/1000	2200/1000	
25 Gradeability at 1.6km/h	Power shift T/M	full/no load	%	17/20	17/20	18/20	18/20	
	Manual shift T/M	full/no load	%	17/20	17/20	18/20	18/20	
Weights	26 Turck weight			kg	4220	4610	4290	4690
	27 Weight distribution	Full load	front	kg	6390	7260	6420	7300
			rear	kg	830	850	870	890
	28	No load	front	kg	1650	1840	1680	1880
rear			kg	2570	2770	2610	2810	
Chassis & Wheels	29 Tires	Number	front / rear		2 / 2		2 / 2	
		Model	front		28×9-15-12PR		28×9-15-12PR	
			rear		6.50-10-10PR		6.50-10-10PR	
	32 Wheelbase			mm	1700		1700	
	33 Tread	Front		mm	1000	1060	1000	1060
		Rear		mm	970		970	
	34 Ground clearance	At lowest point (mast)		mm	120		120	
		Frame		mm	135		135	
35 Brake	Service brake			Hydraulic - foot pedal		Hydraulic - foot pedal		
	Parking brake			Mechanical - hand lever		Mechanical - hand lever		
Drive Line	36 Battery Voltage / capacity			V/AH	12/60		12/80	
	37 Engine	Model			Nissan K21	Nissan K25	ISUZU C240	ISUZU 4JG2
		Rated power		PS (KW/rpm)	47/2250 (34.6/2250)	51/2300 (37.4/2300)	52/2500 (38.3/2500)	61/2450 (44.8/2450)
		Rated torque		kg-m MAX(N-m)	15.7/1600 (153/1600)	18/1600 (177/1600)	15.7/1800 (154/1600)	19/1800 (186/1800)
		Number of cylinder			4	4	4	4
		Displacement		L	2.065	2.488	2.369	3.059
38 Fuel tank capacity			L	70		70		
39 Transmission	Speed forward / backward		Power shift T/M	1-1Power shift T/M		1-1Power shift T/M		
			Manual shift T/M	2-2Manual shift T/M		2-2Manual shift T/M		
40 Operating pressure Hydraulic system pressure			kg/cm ²	180		180		

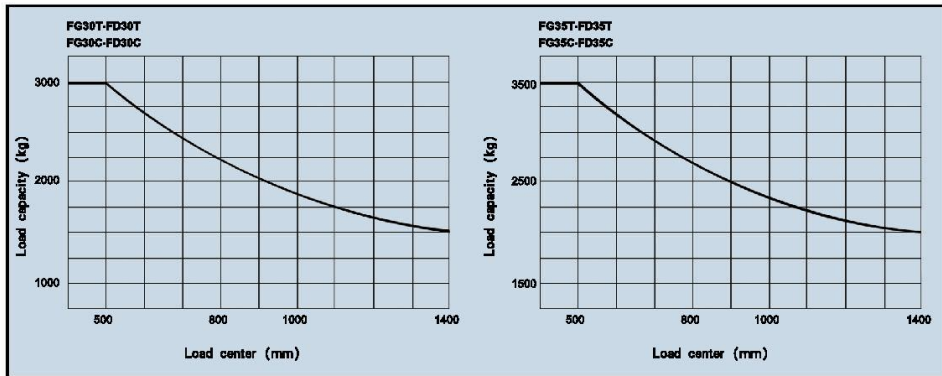
Notes: Besides the enging above,we also have ISUZU 4JG2, mitsubishi S4S and Chinese A495 CA498 for choice,performance datas will be changed according to the different engines.

■ Main Truck Specifications

Specifications	1		Manufacturer		TEU				
	2	Model	Power shift T/M Manual shift T/M	FG30T	FG35T	FD30T	FD35T		
				FG30C	FG35C	FD30C	FD35C		
3	Load capacity		kg	3000	3500	3000	3500		
4	Load center		mm	500		500			
5	Power unit			Gasoline / LPG		Diesel			
6	Operator type			Driver / seat		Driver / seat			
7	Tire type	Front/rear		Pneumatic		Pneumatic			
8	Wheels	Front/rear		2/2		2/2			
Dimensions	9 Max.lifting height		mm	3000		3000			
	10 Free lift		mm	150		150			
	11 Fork size L ×W ×T		mm	1070×125×45	1070×125×50	1070×125×45	1070×125×50		
	12 Tilt range Mast forward / Back ward		deg	6 / 12		6 / 12			
	13 Overall length(without fork)		mm	2660	2720	2660	2720		
	14 Total width		mm	1225	1285	1225	1285		
	15 Mast height (fork lowering)		mm	2075		2075			
	16 Overall height fork raised (with backrest)		mm	4250		4250			
	17 Height of head guard		mm	2140		2140			
	18 Turning radius (outside)		mm	2400	2460	2400	2460		
19 Load distance		mm	480	485	480	485			
20 Right angle stacking aisle (not add load length&clearance)		mm	2880	2940	2880	2940			
Performance	21	Max.travelling	full	km/h	18		18		
			no load	km/h	19.5		19.5		
		Lifting	full	mm/s	450	450	450	450	
			no load	mm/s	500	500	500	500	
	23	Lowering	full	mm/s	450	450	450	450	
			no load	mm/s	450	420	450	420	
24	Max.drawbar pull	Power shift T/M	full/no load	kg	1300/1000	1800/1000	1500/1000	2200/1000	
		Manual shift T/M	full/no load	kg	1350/1000	1900/1000	1550/1000	2200/1000	
25	Gradeability at 1.6km/h	Power shift T/M	full/no load	%	17/20	17/20	18/20	18/20	
		Manual shift T/M	full/no load	%	17/20	17/20	18/20	18/20	
Weights	26		Turck weight		kg	4220	4610	4290	4690
	27	Weight distribution	Full load	front	kg	6390	7260	6420	7300
				rear	kg	830	850	870	890
	28	No load	front	kg	1650	1840	1680	1880	
rear			kg	2570	2770	2610	2810		
Chassis & Wheels	29	Tires	Number	front / rear	2 / 2		2 / 2		
			Model	front	28×9-15-12PR		28×9-15-12PR		
				rear	6.50-10-10PR		6.50-10-10PR		
	32		Wheelbase		mm	1700		1700	
	33	Tread	Front	mm	1000	1060	1000	1060	
			Rear	mm	970		970		
	34	Ground clearance	At lowest point (mast)		mm	120		120	
			Frame		mm	135		135	
35	Brake	Service brake			Hydraulic - foot pedal		Hydraulic - foot pedal		
		Parking brake			Mechanical - hand lever		Mechanical - hand lever		
Drive Line	36		Battery		V/AH	12/60		12/80	
	37	Engine	Model			Nissan K21	Nissan K25	ISUZU C240	ISUZU 4JG2
			Rated power		PS (KW/rpm)	47/2250 (34.6/2250)	51/2300 (37.4/2300)	52/2500 (38.3/2500)	61/2450 (44.8/2450)
			Rated torque		kg-m MAX(N-m)	15.7/1600 (153/1600)	18/1600 (177/1600)	15.7/1800 (154/1600)	19/1800 (186/1800)
			Number of cylinder			4	4	4	4
			Displacement		L	2.065	2.488	2.369	3.059
38		Fuel tank capacity		L	70		70		
39	Transmission	Speed forward / backward	Power shift T/M	1-1Power shift T/M		1-1Power shift T/M			
			Manual shift T/M	2-2Manual shift T/M		2-2Manual shift T/M			
40		Operating pressure		Hydraulic system pressure	kg/cm ²	180		180	

Notes: Besides the enging above,we also have ISUZU 4JG2, mitsubishi S4S and Chinese A495 CA498 for choice,performance datas will be changed according to the different engines.

FD30T	FD35T
FD30C	FD35C
3000	3500
500	
Diesel	
Driver / seat	
Pneumatic	
2/2	
3000	
150	
1070×125×45	1070×125×50
6 / 12	
2660	2720
1225	1285
2075	
4250	
2140	
2400	2460
480	485
2880	2940
18	
19.5	
450	450
500	500
450	450
450	420
1500/1000	2100/1000
1550/1000	2100/1000
18/20	18/20
18/20	18/20
4290	4690
6420	7300
870	890
1680	1880
2610	2810
2 / 2	
28×9-15-12PR	
6.50-10-10PR	
1700	
1000	1060
970	
120	
135	
Hydraulic - foot pedal	
Mechanical - hand lever	
12/80	
XinChang A490	Deutz CA498
50/2650 (37/2650)	57/2450 (42/2450)
15.1/1800 (148/1800)	17.5/1800 (172/1800)
4	4
2.540	3.168
70	
1-1Power shift T/M	
2-2Manual shift T/M	
180	



Notes:

Vertical axis represents load capacity; Horizontal axis shows load center, Load center are determined from front face of the fork. Capacity based on a 1000mm cube load configuration with the center of gravity at the true center of the cube, and standard fork. The load capacity will be reduced while the mast tilt forward or loading with long fork or lifting transformable width of goods. Getting the load capacities at the various load centers timely via the load curve. TEU's products and specifications change without prior notice. TEU forklift truck has equipped with standard safety device. TEU is not responsible for the damage occurred by removing its safety device.

Standard equipments:

Wide view mast, Cyclone air cleaner, Load one-way valve, Preheat indicator, King Pin, Engine-start switch, Standard backrest, Long-life tires, Overhead guard, Oil and water separator, Power steering, Adjustable steering column, Radiator water tank, Side roller, Standard carriage. Oil temperature cooler, Headlamp and steering indicator lamp, Charge Indicator lamp, Hour meter, Oil warning light of engine. Water temperature gauge, Fuel gauge, Reversing light, Electric horn, Neutral-safety switch, Rear mirror, Tools, Reversing Buzzer, General seat.

Options:

Fire extinguisher, cab, Heater unit, Rear work light, Solid tires, Fireproof silencer, Upper exhaust pipe, Tilt cylinder jacket, Rotating warning light, LPG Conversion device, Pre-filtration air intake device.

Attachments:

Side shifter, Fork positioned, Carpet boom, Fork extension, Long fork Flat clamp, Others



Wide view mast VM

Mast model	Load center 500mm		Max.lift height	Mast height		Tilt range	Weight	
	FG/D 30	FG/D 35		fork lowered	fork lift with backrest		FG/D 30	FG/D 35
	kg	kg		mm	mm	mm	deg	kg
VM250	3000	3500	2500	1825	3750	6 - 12	4270	4650
VM270	3000	3500	2700	1825	3950	6 - 12	4285	4670
VM300	3000	3500	3000	2075	4250	6 - 12	4310	4700
VM330	3000	3500	3300	2225	4550	6 - 12	4335	4730
VM350	3000	3500	3500	2325	4750	6 - 12	4360	4760
VM400	3000	3500	4000	2625	5250	6 - 6 + 6 - 12	4430	4835
VM450	2800 + 3000	3000 + 3500	4500	2875	5750	6 - 6 + 6 - 12	4470	4780
VM500	2700 + 2850	2800 + 3300	5000	3125	6250	6 - 6 + 6 - 6	4515	4930
VM550	+ 2400	+ 2700	5500	3425	6750	+ 3 - 6	4740	5160
VM600	+ 2000	+ 2300	6000	3675	7250	+ 3 - 6	4780	5205

2 stage free lift mast VFM

Mast model	Load center 500mm		Max.lift height	Mast height		(2)free lift with backrest	Tilt range	Weight	
	FG/D 30	FG/D 35		fork lowered	(1)fork lift with backrest			FG/D 30	FG/D 35
	kg	kg		mm	mm	mm	deg	kg	kg
VFM250	3000	3500	2500	1825	3760	600	6 - 12	4330	4720
VFM270	3000	3500	2700	1925	3960	700	6 - 12	4350	4740
VFM300	3000	3500	3000	2075	4280	850	6 - 12	4380	4770
VFM330	3000	3500	3300	2225	4580	1000	6 - 12	4405	4795
VFM350	3000	3500	3500	2325	4780	1100	6 - 12	4425	4815

Note: (1) Max.lift height (without backrest):-580mm; (2) Free lift height without backrest:+580mm;Weight without backrest:-30kg.

3 stage free lift mast VFHM

Mast model	Load center 500mm		Max.lift height	Mast height		(2)free lift with backrest	Tilt range	Weight	
	FG/D 30	FG/D 35		fork lowered	(1)fork lift with backrest			FG/D 30	FG/D 35
	kg	kg		mm	mm	mm	deg	kg	kg
VFHM360	3000	3500	3600	1825	4860	600	6 - 6 + 6-10	4480	4880
VFHM400	3000	3500	4000	1950	5260	725	6 - 6 + 6-10	4525	4915
VFHM435	2900 + 3000	3200 + 3500	4350	2075	5660	850	6 - 6 + 6-10	4560	4950
VFHM450	2850 + 3000	3100 + 3500	4500	2150	5760	925	6 - 6 + 6-10	4575	4970
VFHM480	2800 + 2900	2900 + 3400	4800	2225	6060	1000	6 - 6 + 6-10	4595	4985
VFHM500	2600 + 3300	2800 + 3100	5000	2325	6260	1100	6 - 6 + 6 - 10	4625	5015
VFHM550	1900 + 2850	2000 + 2700	5500	2460	6760	1250	3 - 6 + 6 - 6	4675	5050
VFHM600	1400 + 2100	1500 + 2300	6000	2675	7260	1450	3 - 6 + 3 - 6	4750	5140
VFHM650	+ 1700	+ 1700	+ 6500	2890	7760	1665	+ 3 - 3	4965	5350
VFHM700	+ 1350	+ 1350	+ 7000	3110	8260	1885	+ 3 - 3	5020	5410

Note: (1) Max.lift height (without backrest):-580mm; (2) Free lift height without backrest:+580mm;Weight without backrest:-30kg;

Notes: The mark of * is with double tress,the weight with double tress:+150kg

Lift speed with VFM/VFHM: VFM: FG 400mm/s full load, 450mm/s no load; FD 400mm/s full load, 420mm/s no load.

VFHM: FG 410mm/s full load, 470mm/s no load; FD 420mm/s full load, 440mm/s no load.

Lowering speed: VFM/VFHM 400mm/s full load, 300mm/s no load.



Distributor: