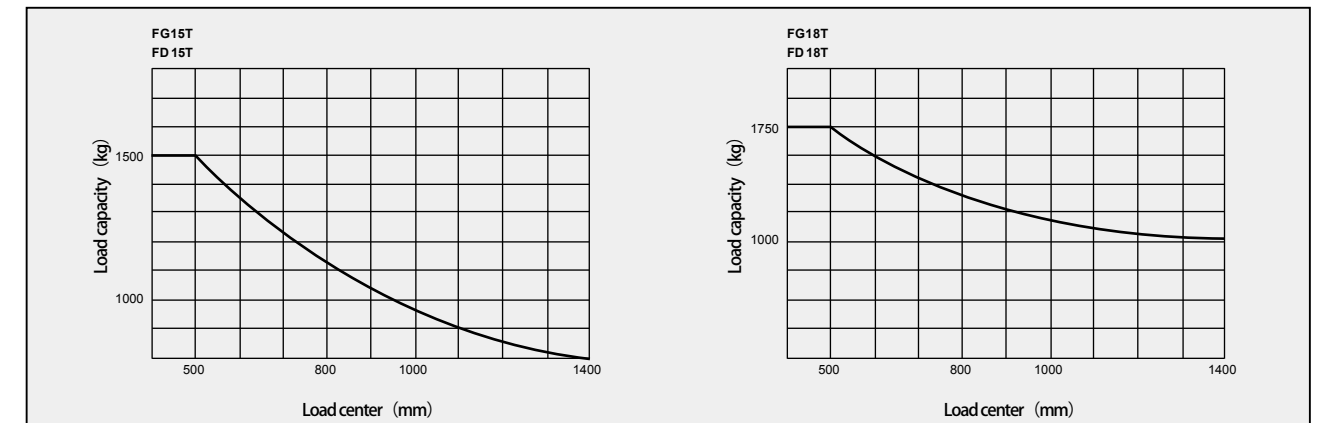


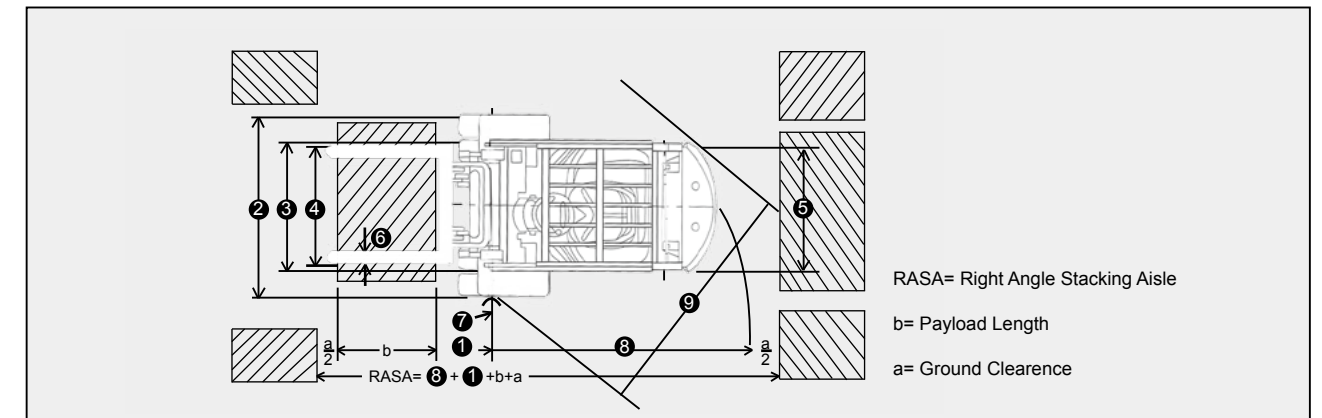
■ Main Truck Specifications

Specifications	1		TEU						
	Manufacturer								
2	Model	Power shift T/M	FD15T	FD18T	FG15T	FG18T			
3	Load capacity	kg	1500	1750	1500	1750			
4	Load center	mm	500		500				
5	Power unit		Diesel		Gasoline / LPG				
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	155		155			
	11	Fork size	L × W × T	920 × 100 × 35		920 × 100 × 35			
	12	Tilt range	Mast forward / Back ward	6/12		6/12			
	13	Overall length (without fork)	mm	2245	2275	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 of head guard	mm	2060		2060			
	18	Turning radius (outside)	mm	2040	2070	2040	2070		
19	Load distance(front face of fork to front axle)	mm	395	395	395	395			
20	Min. right angle stacking aisle(not add load length&clearance)	mm	2435	2465	2435	2465			
Performance	21	Max.Travelling	full load	km/h	14		14		
			no load	km/h	14.5		14.5		
	22	Speed	Lifting	full load	mm/s	440	410	450	420
				no load	mm/s	500		450	
	23	Lowering	full load	mm/s	370	350	330	330	
no load			mm/s	530		520			
24	Max.drawbar pull	full/no load	kg	1130/690		1420/690			
25	Gradeability at 1.6km/h	full/no load	%	21/18	18/16	20/18	18/17		
Weights	26	Truck weight	kg	2550	2780	2520	2740		
	27	Weight distribution	Full load	front	kg	3580	3950	3560	3930
				rear	kg	470	560	460	560
	28	No load	front	kg	1110	1070	1090	1050	
rear			kg	1440	1710	1430	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		Hydraulic - foot pedal			
		Parking brake		Mechanical - hand lever		Mechanical - hand lever			
Drive Line	35	Battery	V/AH	12/80		12/60			
	36	Engine	Model		C240		K21		
			Rated power	KW/rpm	34.3/2500		31.2/2250		
			Rated torque	N-m/rpm	138/1800		144/1600		
			Number of cylinder		4		4		
		Displacement	L	2.369		2.065			
	37	Fuel tank capacity	L	50		50			
38	Transmission	Speed forward / backward	Power shift T/M	1-1Power shift T/M		1-1Power shift T/M			
39	Operating pressure	Hydraulic system pressure	kg/cm ²	180		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.



Specifications(front single tires)

Model	FG/D15T	FG/D18T
	(mm)	(mm)
① Front Overhang	395	395
② Total Width	1070	1070
③ Front Track	890	890
④ Fork Spread (outside)	200~920	200~920
⑤ Rear Track	900	900
⑥ Fork Width	100	100
⑦ Turning Radius (inside)	110	110
⑧ Turning Radius (outside)	2040	2070
⑨ Right Angle Turning Aisle	1840	1870

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

FD/G Series 15-18 Counter Balanced Forklift



Wide view mast VM

Mast model	Load center 500mm		Max.lift height	Mast height		Tilt range	(3) Weight	
	FG/D 15T	FG/D 18T		fork lowered	(1) fork lift with backrest		FG 15T	FG 18T
	kg	kg		mm	mm		kg	kg
VM250	1500	1750	2500	1745	3530	6 - 12	2490	2710
VM270	1500	1750	2700	1845	3730	6 - 12	2505	2725
VM300	1500	1750	3000	1995	4030	6 - 12	2520	2740
VM330	1500	1750	3300	2145	4330	6 - 12	2540	2760
VM350	1500	1750	3500	2245	4530	6 - 12	2550	2770
VM375	1500	1750	3750	2370	4780	6 - 6 * 6 - 12	2565	2785
VM400	1500	1650 +1750	4000	2545	5030	6 - 6 * 6 - 12	2610	2830
VM425	1400 +1500	1500 +1750	4250	2670	5280	6 - 6 * 6 - 12	2625	2845
VM450	1400 +1400	1500 +1650	4500	2795	5530	6 - 6 * 6 - 12	2640	2860
VM475	1000 +1350	1000 +1500	4750	2920	5780	6 - 6 * 6 - 6	2655	2875
VM500	1000 +1350	1000 +1500	5000	3045	6030	6 - 6 * 6 - 12	2665	2885
VM550	+1100	+1300	5500	3345	6530	+3 - 6	2835	3055
VM600	+800	+1100	6000	3595	7030	+3 - 6	2865	3085

2 stage free lift mast VFM

Mast model	Load center 500mm		Max.lift height	Mast height		(2) free lift with backrest	Tilt range	(3) Weight	
	FG/D 15T	FG/D 18T		fork lowered	(1) fork lift with backrest			FG 15T	FG 18T
	kg	kg		mm	mm			kg	kg
VFM250	1500	1750	2500	1745	3530	735	6 - 12	2550	2770
VFM270	1500	1750	2700	1845	3730	835	6 - 12	2560	2780
VFM300	1500	1750	3000	1995	4030	985	6 - 12	2580	2800
VFM330	1500	1750	3300	2145	4330	1135	6 - 12	2605	2825
VFM350	1500	1750	3500	2245	4530	1235	6 - 12	2615	2835
VFM375	1500	1750	3750	2370	4780	1360	6 - 6 * 6 - 12	2635	2855
VFM400	1500	1750	4000	2545	5030	1535	6 - 6 * 6 - 12	2680	2900

3 stage free lift mast VFHM

Mast model	Load center 500mm		Max.lift height	Mast height		(2) free lift with backrest	Tilt range	(3) Weight	
	FG/D 15T	FG/D 18T		fork lowered	(1) fork lift with backrest			FG 15T	FG 18T
	kg	kg		mm	mm			kg	kg
VFHM360	1400	1600	3600	1745	4630	735	6 - 6	2670	2890
VFHM400	1400	1600	4000	1870	5030	860	6 - 6	2695	2915
VFHM435	1350 +1400	1550 +1600	4350	1995	5380	985	6 - 6 * 6 - 6	2720	2940
VFHM480	1300 +1350	1400 +1550	4800	2145	5830	1135	6 - 6 * 6 - 6	2745	2965
VFHM500	1100 +1300	1150 +1500	5000	2245	6030	1235	6 - 6 * 6 - 6	2765	2985
VFHM540	850 +1250	900 +1400	5400	2370	6430	1360	3 - 6 * 3 - 6	2790	3010
VFHM600	500 +1100	500 +1250	6000	2595	7030	1585	3 - 6 * 3 - 6	2860	3080

Note: (1) Max.lift height (without backrest):-470mm (2) Free lift height without backrest:+470mm; Weight without backrest:-15kg; (3) Weight of diesel forklift:+30kg(FD15T), +40kg(FD1.8T)
The mark of * is with double tires



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Distributor:

Three Features



1 Cleaner, more efficient Engines

New engines, compliant with worldwide stage IIIA emission regulations (ISUZU C240PKJ Diesel powered engine)

2 Easy Maintenance

Detachable side covers for convenient inspection and simple maintenance. Integral layout of electrical parts and other system devices.



3 Easier entry and exit form an extra-wide step

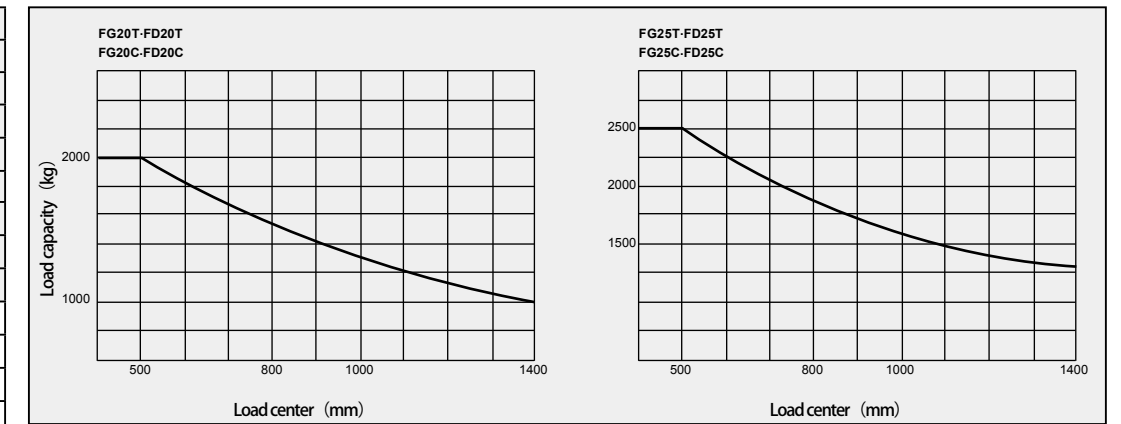
The secure step with enlarged foot space enables greater comfort and less fatigue while entering and exiting the vehicle.



■ Main Truck Specifications

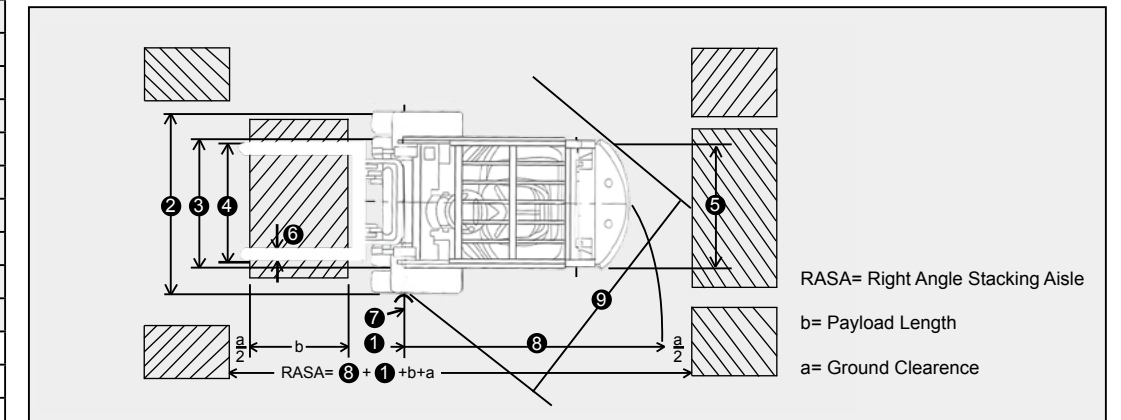
Specifications				TEU						
				FG20T FG20C	FG25T FG25C	FD20T FD20C	FD25T FD25C			
1	Manufacturer									
2	Model	Power shift T/M Manual shift T/M								
3	Load capacity	kg		2000	2500	2000	2500			
4	Load center	mm		500	500	500	500			
5	Power unit			Gasoline / LPG		Diesel				
6	Operator type			Driver / 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	160		160			
		11	Fork size	L × W × T	mm	1070 × 122 × 40		1070 × 122 × 40		
		12	Tilt range	Mast forward / Back ward	deg	6/12		6/12		
		13	Overall length(without fork)	mm	2460	2530	2460	2530		
		14	Total width	mm	1150		1150			
		15	Mast height (fork lowering)	mm	1995		1995			
		16	Overall height fork raised (with backrest)	mm	4030		4030			
		17	Height of head guard	mm	2120		2120			
		18	Turning radius (outside)	mm	2170	2240	2170	2240		
19	Load distance	mm	450		450					
20	Right angle stacking aisle (not add load length&clearance)	mm	2615	2690	2615	2690				
Performance		21	Max.travelling	full load	km/h	17		17		
		no load		km/h	19		19			
		22	Speed	Lifting	full load	mm/s	550		550	
		no load			mm/s	580		580		
		23	Lowering	full load	mm/s	450		450		
no load	mm/s	550		550						
24	Max.drawbar pull	Power shift T/M	full/no load	kg	1650/830		1670/830			
Manual shift T/M		full/no load	kg	1700/830		1700/830				
25	Gradeability at 1.6km/h	Power shift T/M	full/no load	%	25/20	22/18	27/20	23/18		
Manual shift T/M		full/no load	%	25/20	22/18	21/20	18/18			
Weights		26	Truck weight	kg	3240	3580	3330	3670		
		27	Weight distribution	Full load	front	kg	4660	5370	4700	5410
					rear	kg	580	710	630	760
		28	No load	front	kg	1470	1390	1510	1430	
rear	kg			1770	2190	1820	2240			
Chassis & Wheels		29	Number	front / rear	2/2		2/2			
		30	Tires	front	7.00-12-12PR		7.00-12-12PR			
				rear	6.00-9-10PR		6.00-9-10PR			
		31	Model							
		32	Wheelbase	mm	1600		1600			
33	Tread	Front	mm	970		970				
		Rear	mm	970		970				
34	Ground clearance	At lowest point (mast)	mm	110		110				
		Frame	mm	115		115				
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		ISUZU C240	XINCHAI C490		
				Rated power	KW/rpm	31.2/2250		34.3/2500	40/2650	
				Rated torque	N·m/rpm	144/1600		138/1800	160/1800	
				Number of cylinder		4		4	4	
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 engine above, we also have S4S, 4JG2, 4TNE92 and Chinese 495 CA498 for choice, performance data will be changed according to the different engines.



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.



Specifications(front single tires)

Model	FG/D20C · FG/D20T (mm)	FG/D25C · FG/D25T (mm)
① Front Overhang	450	450
② Total Width	1150	1150
③ Front Track	970	970
④ Fork Spread (outside)	245~1020	245~1020
⑤ Rear Track	970	970
⑥ Fork Width	122	122
⑦ Turning Radius (inside)	160	160
⑧ Turning Radius (outside)	2170	2240
⑨ Right Angle Turning Aisle	1920	2010

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

FD/G Series 20-25 Counter Balanced Forklift

Wide view mast VM

Mast model	Load center 500mm		Max.lift height	Mast height		Tilt range fwd / bwd	(3) Weight	
	FG/D 20	FG/D 25		fork lowered	(1) fork lift with backrest		FG/D 20	FG/D 25
	kg	kg		mm	mm		mm	kg
VM250	2000	2500	2500	1745	3530	6 - 12	3200	3540
VM270	2000	2500	2700	1845	3730	6 - 12	3215	3555
VM300	2000	2500	3000	1995	4030	6 - 12	3240	3580
VM330	2000	2500	3300	2145	4330	6 - 12	3265	3605
VM350	2000	2500	3500	2245	4530	6 - 12	3280	3620
VM375	2000	2500	3750	2370	4780	6 - 6 + 6 - 12	3295	3635
VM400	2000	2500	4000	2545	5030	6 - 6 + 6 - 12	3340	3680
VM425	1950 + 2000	2450 + 2500	4250	2670	5280	6 - 6 + 6 - 12	3360	3700
VM450	1900 + 1950	2150 + 2450	4500	2795	5530	6 - 6 + 6 - 12	3380	3720
VM475	1800 + 1850	1850 + 2350	4750	2920	5780	6 - 6 + 6 - 6	3400	3740
VM500	1650 + 1700	1700 + 2250	5000	3045	6030	6 - 6 + 6 - 6	3420	3760
VM550	+ 1500	+ 1700	5500	3345	6530	+ 3 - 6	3615	3955
VM600	+ 1300	+ 1400	6000	3595	7030	+ 3 - 6	3655	3995

2 stage free lift mast VFM

Mast model	Load center 500mm		Max.lift height	Mast height		(2) free lift with backrest	Tilt range fwd / bwd	(3) Weight	
	FG/D 20	FG/D 25		fork lowered	(1) fork lift with backrest			FG/D 20	FG/D 25
	kg	kg		mm	mm			mm	kg
VFM250	2000	2500	2500	1745	3530	745	6 - 12	3260	3600
VFM270	2000	2500	2700	1845	3730	845	6 - 12	3275	3615
VFM300	2000	2500	3000	1995	4030	995	6 - 12	3305	3645
VFM330	2000	2500	3300	2145	4330	1145	6 - 12	3330	3670
VFM350	2000	2500	3500	2245	4530	1245	6 - 12	3345	3685

3 stage free lift mast VFHM

Mast model	Load center 500mm		Max.lift height	Mast height		(2) free lift with backrest	Tilt range fwd / bwd	(3) Weight	
	FG/D 20	FG/D 25		fork lowered	(1) fork lift with backrest			FG/D 20	FG/D 25
	kg	kg		mm	mm			mm	kg
VFHM360	2000	2500	3600	1745	4630	745	6 - 6 + 6 - 10	3410	3750
VFHM400	2000	2500	4000	1870	5030	870	6 - 6 + 6 - 10	3445	3785
VFHM435	1900 + 2000	2200 + 2400	4350	1995	5380	995	6 - 6 + 6 - 10	3475	3815
VFHM480	1700 + 1900	1900 + 2300	4800	2145	5830	1145	6 - 6 + 6 - 10	3515	3855
VFHM500	1500 + 1800	1600 + 2250	5000	2245	6030	1245	6 - 6 + 6 - 10	3535	3875
VFHM540	1200 + 1750	1300 + 2150	5400	2370	6430	1370	3 - 6 + 3 - 6	3565	3905
VFHM600	900 + 1650	950 + 1800	6000	2595	7030	1595	3 - 6 + 3 - 6	3655	3995
VFHM650	+ 1500	+ 1550	6500	2810	7530	1810	+ 3 - 3	3835	4175
VFHM700	+ 1250	+ 1250	7000	3030	8030	2030	+ 3 - 3	3885	4225

Notes: (1) Max. Lift height(without backrest):-470mm; (2) Free lift height without backrest :+470mm; Weight without backrest:-20kg; (3) Diesel forklift weight:+90kg

Notes: The mark of * is with double tires,the weight with double tires:+120kg

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.



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Distributor:

Three Features



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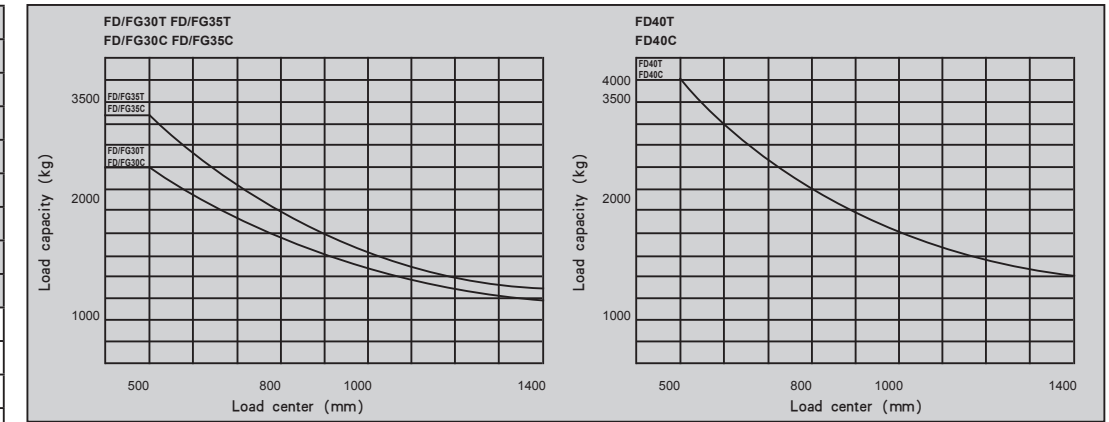
3 Easier entry and exit from an extra-wide step

The secure step with enlarged foot space enables greater comfort and less fatigue while entering and exiting the vehicle.



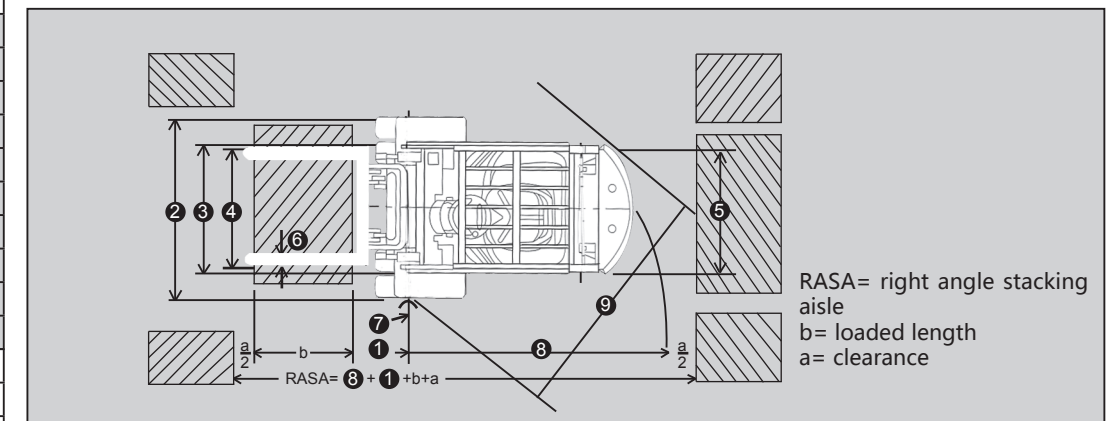
■ Main Truck Specifications

Specifications	1		TEU									
	2	Power shift T/M Manual shift T/M	FG30T FG30C	FG35T FG35C	FD30T FD30C	FD35T FD35C	FD30T FD30C	FD35T FD35C	FD40T FD40C			
3	Load capacity	kg	3000	3500	3000	3500	3000	3500	4000			
4	Load center	mm	500		500		500		500			
5	Power unit		Gasoline/LPG		Diesel		Diesel		Diesel			
6	Operator type		Driver/seat		Driver/seat		Driver/seat		Driver/seat			
7	Tire type	Front/rear	Pneumatic		Pneumatic		Pneumatic		Pneumatic			
8	Wheel	Front/rear	2/2		2/2		2/2		2/2			
Dimension	9	Max. lifting height	mm	3000		3000		3000		3000		
	10	Free lift	mm	150		150		150		150		
	11	Fork size	L × W × T	mm	1070×125×45	1070×125×50	1070×125×45	1070×125×50	1070×125×45	1070×125×50		
	12	Tilt angle	Mast forward/backward	deg	6 / 12		6 / 12		6 / 12			
	13	Overall length(without fork)	mm	2705	2760	2705	2760	2705	2760	2870		
	14	Total width	mm	1225	1285	1225	1285	1225	1285	1365		
	15	Mast height (fork lowering)	mm	2075		2075		2075		2150		
	16	Overall height fork raised(with backrest)	mm	4250		4250		4250		4250		
	17	Height to head guard	mm	2140		2140		2140		2140		
	18	Turning radius(outside)	mm	2445	2495	2445	2495	2445	2495	2530		
	19	Load distance	mm	480	485	480	485	480	485	485		
	20	Right angle stacking aisle(not add load length&clearance)	mm	2925	2975	2925	2975	2925	2975	2940		
Performance	21	Max. travelling	full load	km/h	18		18		18		16.5	
			no load	km/h	19.5		19.5		19.5		18	
	22	Speed	Lifting	full load	mm/s	450	450	450	450	450	380	
				no load	mm/s	500	500	500	500	500	480	
	23	Lowering	full load	mm/s	450	450	450	450	450	450		
			no load	mm/s	450	420	450	420	450	420		
24	Max. drawbar pull	Power shift T/M	full/no load	kg	1300/1000	1800/1000	1500/1000	2200/1000	1500/1000	2100/1000	2200/1000	
		Manual shift T/M	full/no load	kg	1350/1000	1900/1000	1550/1000	2200/1000	1550/1000	2100/1000	2200/1000	
25	Gradeability at 1.6km/h	Power shift T/M	full/no load	%	17/20	17/20	18/20	18/20	18/20	18/20	18/20	
		Manual shift T/M	full/no load	%	17/20	17/20	18/20	18/20	18/20	18/20	18/20	
Weight	26	Truck weight	kg	4300	4700	4380	4780	4380	4780	5050		
	27	Weight distribution	Full load	front axle	kg	6450	7340	6490	7380	6490	7380	7890
				rear axle	kg	850	860	890	900	890	900	1140
	28	No load	front axle	kg	1630	1790	1670	1820	1670	1820	1810	
rear axle			kg	2670	2910	2700	2960	2700	2960	3240		
Chassis & Wheels	29	Tires	Number	front/rear	2 / 2		2 / 2		2 / 2		2/2	
			Model	front	28×9-15-12PR		28×9-15-12PR		28×9-15-12PR		250-15-16PR	
	30	Wheelbase	Model	rear	6.50-10-10PR		6.50-10-10PR		6.50-10-10PR		6.50-10-10PR	
			mm	1700		1700		1700		1800		
	31	Tread	Front	mm	1000	1060	1000	1060	1000	1060	1120	
			Rear	mm	970		970		970		970	
	32	Ground clearance	At lowest point(mast)	mm	120		120		120		120	
Frame			mm	135		135		135		135		
33	Brake	Service brake		Hydraulic-foot pedal				Hydraulic-foot pedal				
		Parking brake		Mechanical-hand lever				Mechanical-hand lever				
Drive line	34	Battery	Voltage/capacity	V/AH	12/60		12/80		12/80		12/80	
	35	Engine	Model		NISSAN K21	NISSAN K25	ISUZU C240	Mitsubishi S4S	ISUZU C240	DACHAICA498	ISUZU 4JG2	
			Rated power	KW/rpm	31.2/2250	37.4/2300	34.3/2500	34.4/2250	34.3/2500	42/2450	44.8/2450	
			Rated torque	N-m/rpm	144/1600	177/1600	138/1800	170/1700	138/1800	190/1800	186/1800	
			Number of cylinder		4	4	4	4	4	4	4	
36	Displacement	L	2.065	2.488	2.369	3.059	2.369	3.168	3.059			
37	Fuel tank capacity	L	70		70		70		70			
38	Transmission	Speed forward/backward	Power shift T/M	1-1 power shift T/M				1-1 power shift T/M				
			Manual shift T/M	2-2 manual shift T/M				2-2 manual shift T/M				
39	Operating pressure	Hydraulic system pressure	kg/cm ²	180		180		180		180		



Notes:

Vertical axis represents load capacity; Horizontal axis shows load center, Load center is 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.



Specifications(front single tires)

Model	FG/D30C - FG/D30T (mm)	FG/D35C - FG/D35T (mm)	FD40C - FD40T (mm)
① Front Overhang	480	485	485
② Total Width	1225	1285	1365
③ Front Track	1000	1060	1120
④ Fork Spread(outside)	250~1090	250~1190	250~1190
⑤ Rear Track	970	970	970
⑥ Fork Width	125	125	150
⑦ Turning Radius(inside)	200	200	200
⑧ Turning Radius(outside)	2445	2495	2530
⑨ Right Angle Turning Aisle	2155	2205	2450

Standard equipments:

Wide view mast, Cyclone air cleaner, Load one-way valve, Preheat indicator, King Pin, Engin-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 engin, 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 positioner, Carpet boom, Fork extension, Longer forks, Clamps, Others

Notes: T/M=Transmission

Besides above- mentioned motors, brands Mitsubishi, Yanmar, Cummins are optional, and engines with EPA certification, forklifts specifications changes according to the engines.

FD/G Series 30-40 Counter Balanced Forklift

Wide view mast VM

Mast model	Load center 500mm			Max.lift height	Mast height			Tilt angle fwd-bwd	(3) Weight		
	FG/D 30	FG/D 35	FD 40		fork lowered		(1)fork lift with backrest		FG 30	FG 35	FD 40
					FG/D 30 35	FD 40					
VM250	3000	3500	4000	2500	1825	1900	3750	6 - 12	4270	4650	5000
VM270	3000	3500	4000	2700	1925	2000	3950	6 - 12	4285	4670	5020
VM300	3000	3500	4000	3000	2075	2150	4250	6 - 12	4300	4700	5050
VM330	3000	3500	4000	3300	2225	2300	4550	6 - 12	4335	4730	5080
VM350	3000	3500	4000	3500	2325	2400	4750	6 - 12	4350	4750	5100
VM400	3000	3500	4000	4000	2625	2700	5250	6 - 6 + 6 - 12	4430	4835	5185
VM450	2900 + 3000	3000 + 3500	3400 + 4000	4500	2875	2950	5750	6 - 6 + 6 - 12	4470	4780	5225
VM500	2700 + 2850	2800 + 3300	3200 + 3700	5000	3125	3200	6250	6 - 6 + 6 - 6	4515	4930	5300
VM550	+ 2400	+ 2700	+ 3100	5500	3425	3500	6750	+ 3 - 6	4740	5160	5495
VM600	+ 2000	+ 2300	+ 2700	6000	3675	3750	7250	+ 3 - 6	4780	5205	5535

2 Stage free lift mast VFM

Mast model	Load center 500mm			Max.lift height	Mast height			(2)free lift with backrest	Tilt angle fwd-bwd	(3) Weight		
	FG/D 30	FG/D 35	FD 40		fork lowered		(1)fork lift with backrest			FG 30	FG 35	FD 40
					FG/D 30 35	FD 40						
VFM250	3000	3500	4000	2500	1825	1875	3760	600	6 - 12	4330	4720	4970
VFM270	3000	3500	4000	2700	1925	1975	3960	700	6 - 12	4350	4740	4990
VFM300	3000	3500	4000	3000	2075	2125	4260	850	6 - 12	4380	4770	5020
VFM330	3000	3500	4000	3300	2225	2275	4560	1000	6 - 12	4405	4795	5045
VFM350	3000	3500	4000	3500	2325	2375	4760	1100	6 - 12	4425	4815	5065

3 Stage free lift mast VFHM

Mast model	Load center 500mm			Max.lift height	Mast height			(2)free lift with backrest	Tilt angle fwd-bwd	(3) Weight		
	FG/D 30	FG/D 35	FD 40		fork lowered		(1)fork lift with backrest			FG 30	FG 35	FD 40
					FG/D 30 35	FD 40						
VFHM360	3000	3500	4000	3600	1825	1825	4860	600	6 - 6 + 6-10	4490	4880	5130
VFHM400	3000	3500	4000	4000	1950	1950	5260	725	6 - 6 + 6-10	4525	4915	5165
VFHM435	2900 + 3000	3200 + 3500	3650 + 4000	4350	2075	2075	5660	850	6 - 6 + 6-10	4560	4950	5200
VFHM450	2850 + 3000	3100 + 3500	3540 + 4000	4500	2150	2150	5760	925	6 - 6 + 6-10	4575	4970	5225
VFHM480	2800 + 2900	2900 + 3400	3310 + 3880	4800	2225	2225	6060	1000	6 - 6 + 6-10	4595	4985	5235
VFHM500	2600 + 2700	2800 + 3100	3200 + 3540	5000	2325	2325	6260	1100	6 - 6 + 6 - 10	4625	5015	5265
VFHM550	1900 + 2650	2000 + 2700	2280 + 3085	5500	2460	2460	6760	1250	3 - 6 + 6 - 6	4675	5050	5300
VFHM600	1400 + 2100	1500 + 2300	1700 + 2630	6000	2675	2675	7260	1450	3 - 6 + 3 - 6	4750	5140	5390
VFHM650	+ 1700	+ 1700	+ 1940	+ 6500	2890	2890	7760	1665	+ 3 - 3	4965	5350	5600
VFHM700	+ 1350	+ 1350	+ 1540	+ 7000	3110	3110	8260	1885	+ 3 - 3	5020	5410	5660

Notes: (1) Max. Lift height (without backrest): -580mm (2) Free lift height without a backrest: +580mm; Weight without backrest: -30kg (3) Diesel forklift weight: +80kg

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

Lift speed with VFM/VFHM VFM: FG 400mm/s full load, 450mm/s no load; FD400mm/s full load, 420mm/s no load.

VFHM: FG 410mm/s full load, 470mm/s no load; FD420mm/s full load, 440mm/s no load.

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



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Three Features

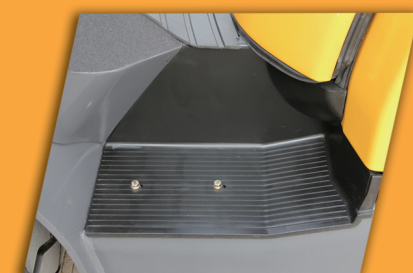


1 Cleaner, more efficient Engines

New engines, compliant with worldwide stage III A emission regulations (ISUZU C240PKJ, Mitsubishi S4S Diesel powered engine).

2 Easy Maintenance

Detachable side covers and a wide-opening hood for convenient inspection and simple maintenance. Integral layout of electrical parts and other system devices.



3 Easier entry and exit from an extra-wide step

The secure step with enlarged foot space enables greater comfort and less fatigue while entering and exiting the vehicle.

