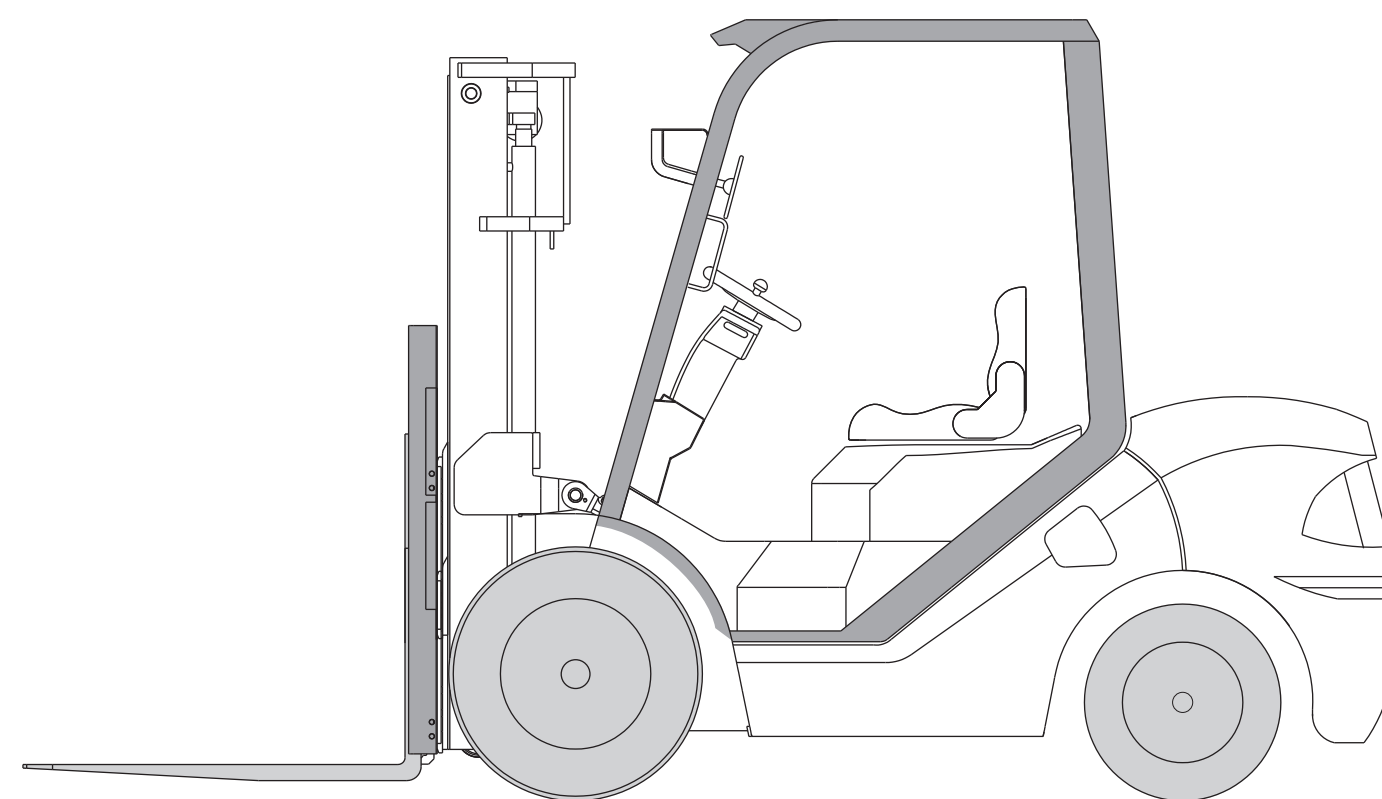




IC Counterbalanced Forklift Truck



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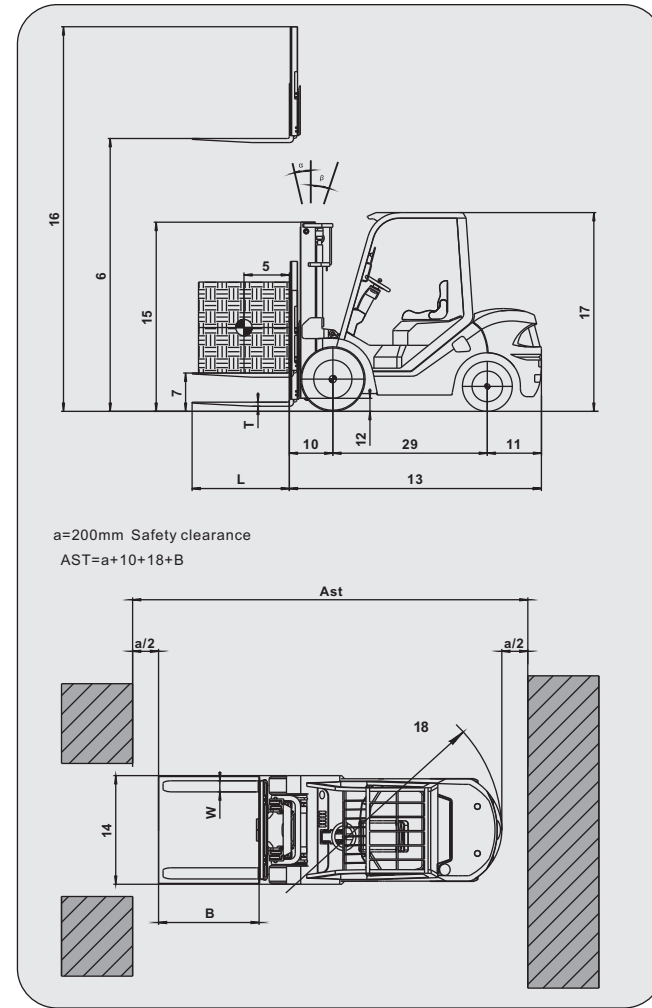
Diesel Forklift Trucks(1.0t / 1.5t / 1.8t)

MAIN SPECIFICATIONS

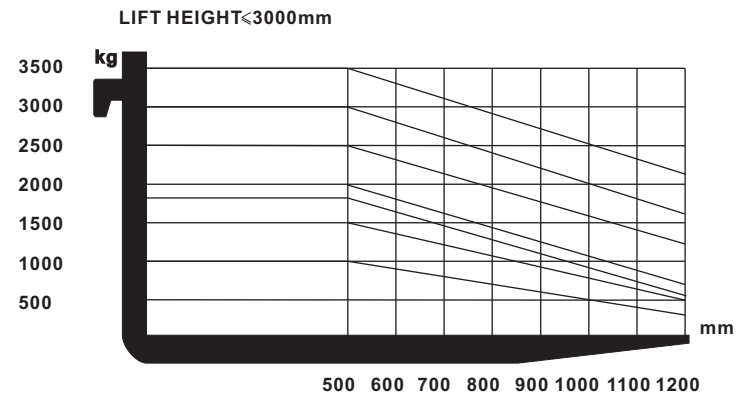
General	1	Manufacturer												1		
	2	Model				FD10T-I	FD15T-I	FD18T-I	FD10T-JB	FD15T-JB	FD18T-JB	FD10T-JC	FD15T-JC	FD18T-JC	2	
						(FD10-I)	(FD15-I)	(FD18-I)	(FD10-JB)	(FD15-JB)	(FD18-JB)	(FD10-JC)	(FD15-JC)	(FD18-JC)		
	3	Power Type				Diesel								3		
	4	Rated Load Capacity			kg	1000	1500	1800	1000	1500	1800	1000	1500	1800	4	
	5	Load Centre			mm	500			500			500			5	
Characteristic&Dimension	6	Rated Lift Height			mm	3000			3000			3000			6	
	7	Free Lift Height			mm	135			135			135			7	
	8	Fork Size	L W T		mm	920 120 35								8		
	9	Mast Tilt Angle	F/R (/)		Deg	6 /12			6 /12			6 /12			9	
	10	Fork Overhang (Wheel Center to Fork Face)			mm	400			400			400			10	
	11	Rear Overhang			mm	450	450	490	450	450	490	450	450	490	11	
	12	Ground Clearance (Bottom of Mast)			mm	110			110			110			12	
	13	Overall Dimensions	Length to Face of Fork (Without Fork)		mm	2250	2250	2290	2250	2250	2290	2250	2250	2290	13	
	14		Overall Width		mm	1090								14		
	15		Mast Lowered Height		mm	2015								15		
	16		Mast Extended Height (With Backrest)		mm	4030			4030			4030			16	
	17		Overhead Guard Height		mm	2178	2178	2178	2178	2178	2178	2178	2178	2178	17	
		18	Turning Radius (Outside)			mm	2030	2030	2060	2030	2030	2060	2030	2030	2060	18
		19	Min.Right Angle Stacking Aisle Width (Add Load Length and Clearance)			mm	1820	1820	1850	1820	1820	1850	1820	1820	1850	19
	Performance	20	Speed	Travel (No Load)		km/h	14.5			14.5			14.5			20
21		Lifting (Full Load)		mm/sec	560			560			560			21		
22		Lowering (Full Load)		mm/sec	450			450			450			22		
23		Max.Drawbar Pull (Full Load)			KN	17(14.5)			20.5(17.5)			21(18)			23	
24		Max.Gradeability (Full Load)			%	20			20			20			24	
Chassis	25	Tyres	Front		mm	6.50-10-10PR								25		
	26		Rear		mm	5.00-8-10PR								26		
	27	Tread	Front		mm	890			890			890			27	
	28		Rear		mm	920			920			920			28	
	29	Wheelbase			mm	1400			1400			1400			29	
Weight	30	Total Weight			kg	2340	2590	2800	2340	2590	2800	2340	2590	2800	30	
	31	Weight Distribution	Full Load	Front	kg	2900	3610	4055	2900	3610	4055	2900	3610	4055	31	
	32			Rear	kg	440	480	545	440	480	545	440	480	545	32	
	33		No Load	Front	kg	1050	1160	1170	1150	1160	1170	1150	1160	1170	33	
	34			Rear	kg	1290	1430	1630	1290	1430	1630	1290	1430	1630	34	
Power&Transmission	35	Battery	Voltage/Capacity		V/Ah	12/90			12/90			12/90			35	
	36	Engine	Model			NB485BPG			C240PKJ30 (EuIII)			4TNE92 (EuIII&EPAIII)			36	
	37		Manufacturer			XINCHAI			ISUZU			YANMAR			37	
	38		Rated Output/r.p.m.		kw	30/2600			34.5/2500			33/2450			38	
	39		Rated Torque/r.p.m.		N m	131/1800			139/1800			150/1600			39	
	40		No.of Cylinder			4			4			4			40	
	41		Bore Stroke		mm	85 100			86 102			92 110			41	
	42		Displacement		cc	2270			2369			2659			42	
	43		Fuel Tank Capacity		L	45			45			45			43	
	44	Transmission	Type			Powershift (Manual)			Powershift (Manual)			Powershift (Manual)			44	
	45		Stage	FWD/RVS		1/1(2/2)			1/1(2/2)			1/1(2/2)			45	
	46	Operating Pressure (For Attachments)			Mpa	14.5			14.5			14.5			46	

Specifications and characteristics are subject to change without notice.
Please contact us for detailed information.

UN Forklift retains the right to interpret.



Load chart



MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)			Overall Height (mm)			Free Lift (mm)		Tilt Angle (Single) (F/R)	Tilt Angle (Double) (F/R)	Total Weight (Kg)		
						Lowered	Extended		Without Backrest	With Backrest					
			Without Backrest	With Backrest											
			FD10/FD10T	FD15/FD15T	FD18/FD18T		1.0t / 1.5t / 1.8t						1.0t / 1.5t / 1.8t		FD10/FD10T
Wide View Mast	M200	2000	1000	1500	1800	1515	2510	3030	135	135	6-12	2260	2500	2710	
	M250	2500	1000	1500	1800	1765	3010	3530	135	135	6-12	2300	2550	2760	
	M300	3000	1000	1500	1800	2015	3510	4030	135	135	6-12	2340	2590	2800	
	M330	3300	1000	1500	1800	2165	3810	4330	135	135	6-12	2370	2620	2820	
	M350	3500	1000	1500	1800	2265	4010	4530	135	135	6-12	2400	2650	2840	
	M370	3700	1000	1500	1800	2365	4210	4730	135	135	6-6	2420	2670	2865	
	M400	4000	1000	1500	1750	2565	4510	5030	135	135	6-6	*6-12	2450	2700	2900
	M430	4300	950	1300	1650	2690	4760	5280	135	135	6-6	*6-12	2480	2720	2930
	M450	4500	900	1250	1550	2815	5010	5530	135	135	6-6	*6-12	2500	2750	2950
	M470	4700	890	1100	1400	2915	5210	5730	135	135	6-6	*6-12	2520	2770	2970
	M500	5000	880	950	1050	3115	5510	6030	135	135	6-6	*6-6	2550	2800	3000
M550	5500	700	800	900	3365	6010	6530	135	135	3-6	*3-6	2585	2840	3040	
M600	6000	500	600	700	3615	6510	7030	135	135	3-6	*3-6	2630	2880	3090	
2-stage Full Free Wide View Mast	FM250	2500	1000	1500	1800	1765	3015	3585	1310	775	6-12	2340	2580	2800	
	FM300	3000	1000	1500	1800	2015	3515	4085	1560	1025	6-12	2380	2630	2840	
	FM330	3300	1000	1500	1800	2165	3815	4385	1710	1175	6-12	2400	2650	2865	
	FM350	3500	1000	1500	1800	2265	4015	4585	1810	1275	6-12	2420	2665	2890	
	FM370	3700	1000	1500	1800	2365	4215	4785	1910	1375	6-6	2430	2690	2910	
	FM400	4000	1000	1500	1800	2565	4515	5085	2110	1575	6-6	*6-12	2450	2720	2940
3-stage Full Free Wide View Mast	TFM435	4350	850	1250	1550	1965	4910	5380	1570	1035	6-6	*6-6	2530	2775	2985
	TFM450	4500	850	1200	1500	2065	5060	5530	1610	1075	6-6	*6-6	2555	2790	3000
	TFM470	4700	830	1180	1400	2115	5260	5730	1660	1125	6-6	*6-6	2575	2800	3015
	TFM500	5000	750	900	1200	2215	5560	6030	1760	1225	6-6	*6-6	2615	2830	3040
	TFM550	5500	650	800	1000	2385	5960	6430	1960	1425	3-6	*3-6	2660	2880	3100
	TFM600	6000	500	600	700	2615	6560	7030	2160	1625	3-6	*3-6	2700	2920	3140

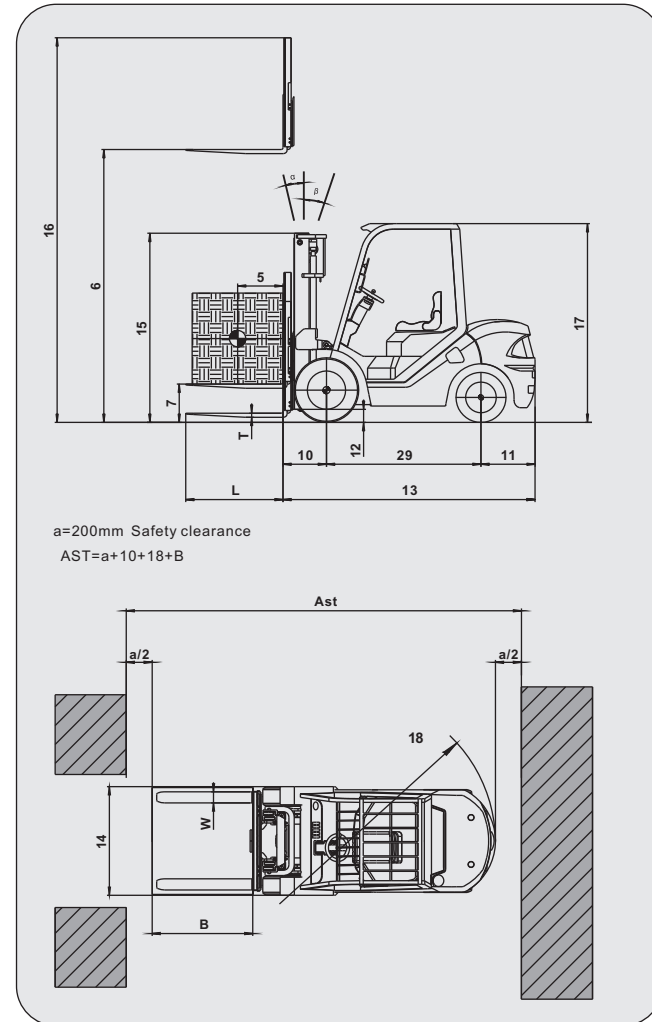
NOTE: With side shifter, load capacity subtract 150Kg.



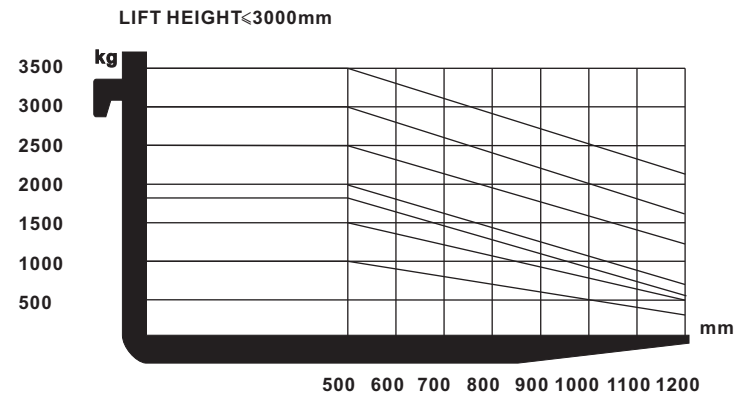
Diesel Forklift Trucks(2.0t / 2.5t)

MAIN SPECIFICATIONS

General	1	Manufacturer									1		
	2	Model			FD20T-F	FD25T-F	FD20T-JB	FD25T-JB	FD20T-JC	FD25T-JC	FD25T-JE	2	
					(FD20-F)	(FD25-F)	(FD20-JB)	(FD25-JB)	(FD20-JC)	(FD25-JC)	(FD25-JE)		
	3	Power Type			Diesel						3		
	4	Rated Load Capacity		kg	2000	2500	2000	2500	2000	2500	2500	4	
	5	Load Centre		mm	500						5		
Characteristic&Dimension	6	Rated Lift Height		mm	3000		3000		3000		3000	6	
	7	Free Lift Height		mm	125	125	125	125	125	140	140	7	
	8	Fork Size	L W T	mm	1070 125 40						8		
	9	Mast Tilt Angle	F/R (/)	Deg	6 /12		6 /12		6 /12		6 /12	9	
	10	Fork OverHang (Wheel Center to Fork Face)		mm	473		473		473		473	10	
	11	Rear Overhang		mm	520		520		520		520	11	
	12	Ground Clearance (Bottom of Mast)		mm	130		130		130		130	12	
	13	Overall Dimensions	Length to Face of Fork (Without Fork)	mm	2643		2643		2643		2643	13	
	14		Overall Width	mm	1150		1150		1150		1150	14	
	15		Mast Lowered Height	mm	2045		2045		2045		2045	15	
	16		Mast Extended Height (With Backrest)	mm	4000		4000		4000		4000	16	
	17		Overhead Guard Height	mm	2165		2165		2165		2165	17	
	18	Turning Radius (Outside)		mm	2365		2365		2365		2365	18	
19	Min.Right Angle Stacking Aisle Width (Add Load Length and Clearance)		mm	1940	2010	1940	2010	1940	2010	2010	19		
Performance	20	Speed	Travel (No Load)	km/h	19		19		19		19	20	
	21		Lifting (Full Load)	mm/sec	540		510		510		510	21	
	22		Lowering (Full Load)	mm/sec	450		450		450		450	22	
	23	Max.Drawbar Pull (Full Load)		KN	17(14.5)		17(13.7)		17(13.5)		17(13.5)	23	
	24	Max.Gradeability (Full Load)		%	20						24		
Chassis	25	Tyres	Front	mm	7.00-12-12PR						25		
	26		Rear	mm	6.00-9-10PR						26		
	27	Tread	Front	mm	970		970		970		970	27	
	28		Rear	mm	980		980		980		980	28	
	29	Wheelbase		mm	1650		1650		1650		1650	29	
Weight	30	Total Weight		kg	3450	3620	3450	3620	3450	3620	3620	30	
	31	Weight Distribution	Full Load	Front	kg	4856	5372	4856	5372	4856	5372	5372	31
	32			Rear	kg	594	748	594	748	594	748	748	32
	33		No Load	Front	kg	1507	1492	1507	1492	1507	1492	1492	33
	34			Rear	kg	1943	2128	1943	2128	1943	2128	2128	34
Power&Transmission	35	Battery	Voltage/Capacity		V/Ah	12/90						35	
	36	Engine	Model			C490BPG (Eu III)		C240PKJ30 (Eu III)		4TNE92(Eu III&EPA III)		4TNE98(Eu III&EPA III)	36
	37		Manufacturer			XINCHAI		ISUZU		YANMAR		YANMAR	37
	38		Rated Output/r.p.m.		kw	37/2650		34.5/2500		33/2450		44.4/2300	38
	39		Rated Torque/r.p.m.		N m	148/1800-1900		139/1800		150/1600		187-207/1700	39
	40		No.of Cylinder			4		4		4		4	40
	41		Bore Stroke		mm	90 100		86 102		92 110		98 110	41
	42		Displacement		cc	2540		2369		2659		3318	42
	43		Fuel tank Capacity		L	50		50		50		50	43
	44	Transmission	Type			Powershift (Manual)		Powershift (Manual)		Powershift (Manual)		Powershift (Manual)	44
	45		Stage	FWD/RVS		1/1(2/2)		1/1(2/2)		1/1(2/2)		1/1(2/2)	45
	46	Operating Pressure (For Attachments)			Mpa	17.5		17.5		17.5		17.5	46



Load chart



MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500 mm) (kg)				Overall Height (mm)			Free Lift (mm)		Tilt Angle (Single) (F/R)	Tilt Angle (Double) (F/R)	Total Weight (kg)	
							Lowered	Extended		Without Backrest	With Backrest				
			FD20/FD20T(Single)	FD20/FD20T(Double)	FD25/FD25T(Single)	FD25/FD25T(Double)		2.0t / 2.5t						2.0t / 2.5t	
Wide View Mast	M200	2000	2000		2500		1545	2665	3145	140	140	6-12		3370	3540
	M250	2500	2000		2500		1795	3165	3645	140	140	6-12		3410	3590
	M300	3000	2000		2500		2045	3665	4145	140	140	6-12		3450	3620
	M330	3300	2000		2500		2195	3965	4445	140	140	6-12		3475	3655
	M350	3500	2000		2500		2295	4165	4645	140	140	6-12		3490	3660
	M370	3700	2000		2500		2395	4365	4865	140	140	6-6		3500	3675
	M400	4000	2000		2450		2595	4665	5145	140	140	6-6	*6-12	3530	3705
	M430	4300	1850		2150		2720	4915	5395	140	140	6-6	*6-12	3550	3730
	M450	4500	1800	*1900	2000	*2400	2840	5165	5645	140	140	6-6	*6-12	3570	3760
	M470	4700	1450	*1850	1750	*2250	2940	5365	5845	140	140	6-6	*6-12	3590	3780
	M500	5000	1300	*1700	1600	*2100	3145	5665	6145	140	140	6-6	*6-6	3610	3800
	M550	5500	1100	*1500	1350	*1700	3395	6165	6645	140	140	3-6	*3-6	3650	3850
M600	6000	950	*1300	1050	*1500	3645	6665	7145	140	140	3-6	*3-6	3690	3900	
2-stage Full Free Wide View Mast	FM250	2500	2000		2500		1795	3175	3660	1215	680	6-12		3460	3595
	FM300	3000	2000		2500		2045	3675	4160	1465	930	6-12		3490	3635
	FM330	3300	2000		2500		2195	3975	4460	1615	1080	6-12		3515	3655
	FM350	3500	2000		2500		2295	4175	4660	1715	1180	6-12		3530	3670
	FM370	3700	2000		2500		2395	4375	4860	1815	1285	6-6		3545	3690
	FM400	4000	2000		2500		2595	4675	5160	2065	1535	6-6	*6-12	3570	3725
3-stage Full Free Wide View Mast	TFM430	4300	1850	*1900	2200	*2400	2010	5030	5510	1475	940	6-6	*6-6	3590	3890
	TFM450	4500	1700	*1800	2000	*2300	2120	5180	5660	1515	980	6-6	*6-6	3600	3910
	TFM470	4700	1600	*1750	1900	*2200	2160	5380	5860	1565	1030	6-6	*6-6	3630	3930
	TFM500	5000	1400	*1600	1500	*2000	2260	5680	6160	1665	1130	6-6	*6-6	3670	3980
	TFM550	5500	1100	*1500	1200	*1800	2440	6080	6560	1865	1330	3-6	*3-6	3710	4020
	TFM600	6000	800	*1400	850	*1600	2660	6680	7160	2065	1530	3-6	*3-6	3750	4065

NOTE: 1. With side shifter, load capacity subtract 200Kg.
2. * (asterisk) is for double front wheels model.



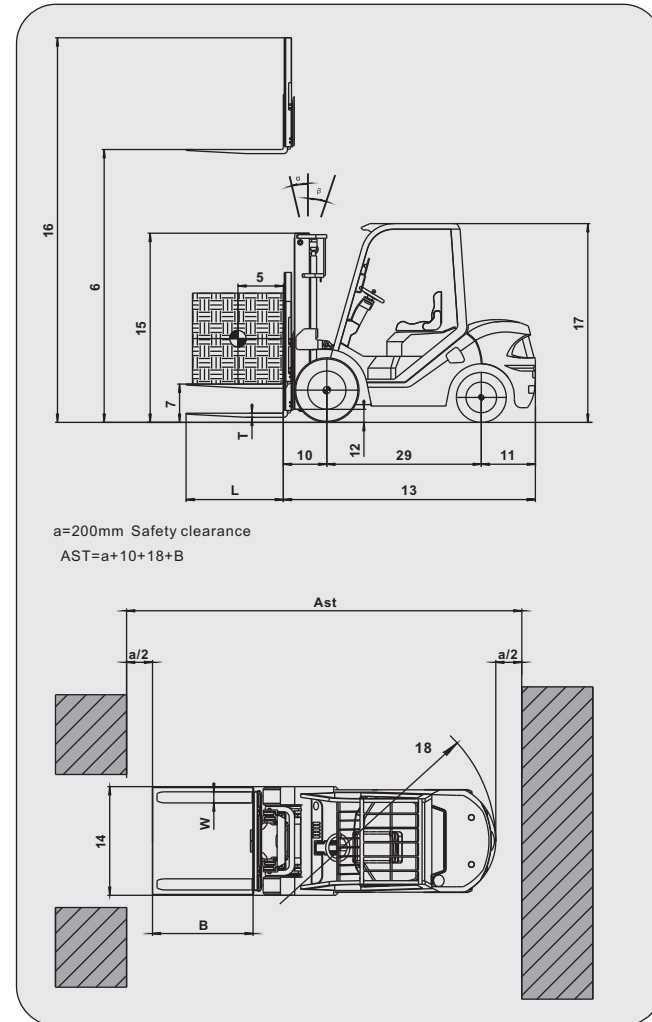
Diesel Forklift Trucks(3.0t / 3.5t)

MAIN SPECIFICATIONS

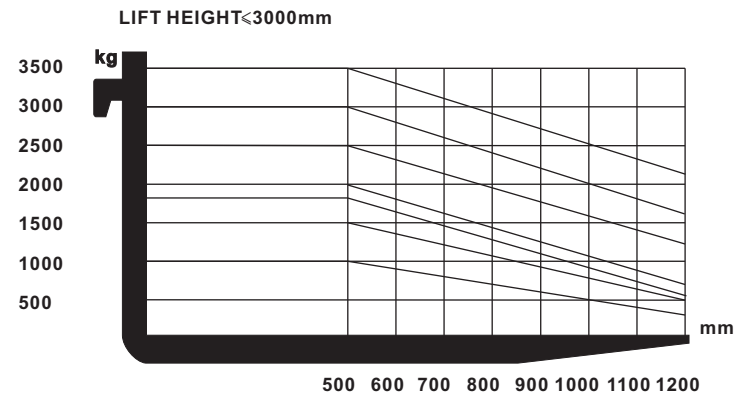
General	1	Manufacturer										1
	2	Model				FD30T-F	FD30T-E	FD35T-E	FD30T-JB	FD30T-JE	FD35T-JE	2
	3	Power Type				Diesel						3
	4	Rated Load Capacity			kg	3000	3000	3500	3000	3000	3500	4
	5	Load Centre			mm	500						5
Characteristic & Dimension	6	Rated Lift Height			mm	3000			3000			6
	7	Free Lift Height			mm	140			140			7
	8	Fork Size	L W T		mm	1070 125 45						8
	9	Mast Tilt Angle	F/R (/)		Deg	6 /12			6 /12			9
	10	Fork Overhang (Wheel Center to Fork Face)			mm	478			478			10
	11	Rear Overhang			mm	595	595	635	595	595	635	11
	12	Ground Clearance (Bottom of Mast)			mm	145			145			12
	13	Overall Dimensions	Length to Face of Fork (Without Fork)		mm	2773	2773	2813	2773	2773	2813	13
	14		Overall Width		mm	1225			1225			14
	15		Mast Lowered Height		mm	2060			2060			15
	16		Mast Extended Height (With Backrest)		mm	4160			4160			16
17	Overhead Guard Height		mm	2185			2185	2185	2185	17		
18	Turning Radius (Outside)			mm	2450	2450	2480	2450	2450	2480	18	
19	Min.Right Angle Stacking Aisle Width (Add Load Length and Clearance)			mm	2140	2140	2160	2140	2140	2160	19	
Performance	20	Speed	Travel (No Load)		km/h	19						20
	21		Lifting (Full Load)		mm/sec	430	430	400	410	410	380	21
	22		Lowering (Full Load)		mm/sec	450			450			22
	23	Max.Drawbar Pull (Full Load)			KN	16(15.7)	24(19.5)	24(19.5)	18.5(14.8)	26(21)	26(21)	23
	24	Max.Gradeability (Full Load)			%	20						24
Chassis	25	Tyres	Front		mm	28 9-15-12PR						25
	26		Rear		mm	6.50-10-10PR						26
	27	Tread	Front		mm	1000			1000			27
	28		Rear		mm	980			980			28
	29	Wheelbase			mm	1700			1700			29
Weight	30	Total Weight			kg	4310	4310	4750	4310	4310	4750	30
	31	Weight Distribution	Full Load	Front	kg	6490	6490	7320	6490	6490	7320	31
	32			Rear	kg	820	820	930	820	820	930	32
	33		No Load	Front	kg	1764	1764	2040	1764	1764	2040	33
	34			Rear	kg	2546	2546	2710	2546	2546	2710	34
Power & Transmission	35	Battery	Voltage/Capacity		V/Ah	12/90			12/90	12/90	12/100	35
	36	Engine	Model			C490BPG (Eu III)	C498BPG (Eu III)		C240PKJ30(Eu III)	4TNE98 (Eu III&EPA III)		36
	37		Manufacturer			XINCHAI	XINCHAI		ISUZU	YANMAR		37
	38		Rated Output/r.p.m.		kw	37/2650	45/2550		34.5/2500	44.4/2300		38
	39		Rated Torque/ r.p.m.		N m	148/1800-1900	195/1600-1800		139/1800	187-207/1700		39
	40		No.of Cylinder			4	4		4	4		40
	41		Bore Stroke		mm	90 100	98 105		86 102	98 110		41
	42		Displacement		cc	2540	3168		2369	3318		42
	43		Fuel Tank Capacity		L	50			50			43
	44	Transmission	Type			Powershift (Manual)			Powershift (Manual)			44
	45		Stage	FWD/RVS		1/1(2/2)			1/1(2/2)			45
46	Operating Pressure (For Attachments)			Mpa	17.5			17.5			46	

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Please contact us for detailed information.

UN Forklift retains the right to interpret.



Load chart



MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (m)	Load Capacity (Load Centre 500mm) (kg)				Overall Height (mm)						Free Lift (mm)				Tilt Angle (Single) (F/R)	Tilt Angle (Double) (F/R)	Total Weight (kg)	
							Lowered	Extended		Lowered	Extended		Without Backrest	With Backrest	Without Backrest	With Backrest				
			FG30T/FG130T (Single)	FG30T/FG130T (Double)	FG35T/FG135T (Single)	FG35T/FG135T (Double)		3.0t	3.5t		3.0t	3.5t								
Wide View Mast	M200	2000	3000		3500		1560	2680	3160	1560	2680	3160	145	145	150	150	6-12		4235	4680
	M250	2500	3000		3500		1810	3180	3660	1810	3180	3660	145	145	150	150	6-12		4270	4710
	M300	3000	3000		3500		2060	3680	4160	2060	3680	4160	145	145	150	150	6-12		4310	4750
	M330	3300	3000		3500		2210	3980	4460	2210	3980	4460	145	145	150	150	6-12		4330	4770
	M350	3500	3000		3500		2310	4180	4660	2310	4180	4660	145	145	150	150	6-12		4345	4790
	M370	3700	3000		3400		2410	4380	4860	2410	4380	4860	145	145	150	150	6-6		4365	4810
	M400	4000	2950		3250		2610	4680	5160	2610	4680	5160	145	145	150	150	6-6	*6-12	4410	4840
	M430	4300	2800		3100		2735	4930	5410	2735	4930	5410	145	145	150	150	6-6	*6-12	4435	4860
	M450	4500	2600	*2900	2900	*3000	2860	5180	5660	2860	5180	5660	145	145	150	150	6-6	*6-12	4460	4880
	M470	4700	2500	*2800	2800	*2900	2960	5380	5860	2960	5380	5860	145	145	150	150	6-6	*6-12	4490	4900
	M500	5000	2200	*2550	2400	*2800	3160	5680	6160	3160	5680	6160	145	145	150	150	6-6	*6-6	4510	4920
	M550	5500	2000	*2400	2200	*2600	3410	6180	6660	3410	6180	6660	145	145	150	150	3-6	*3-6	4560	4960
M600	6000	1500	*2000	1600	*2400	3660	6680	7160	3660	6680	7160	145	145	150	150	3-6	*3-6	4600	5000	
2-stage Full Free Wide View Mast	FM250	2500	3000		3500		1810	3190	3675	1810	3190	3675	1175	695	1175	695	6-12		4300	4740
	FM300	3000	3000		3500		2060	3690	4175	2060	3690	4175	1425	945	1425	945	6-12		4335	4780
	FM330	3300	3000		3500		2210	3990	4475	2210	3990	4475	1575	1095	1575	1095	6-12		4355	4800
	FM350	3500	3000		3500		2310	4190	4675	2310	4190	4675	1675	1195	1675	1195	6-12		4380	4820
	FM370	3700	3000		3500		2410	4390	4875	2410	4390	4875	1775	1295	1775	1295	6-6		4405	4840
	FM400	4000	3000		3250	*3500	2610	4690	5175	2610	4690	5175	2025	1545	1975	1495	6-6	*6-12	4440	4870
3-stage Full Free Wide View Mast	TFM435	4350	2800	*2900	3000	*3350	2025	5045	5525	2025	5045	5525	1435	955	1440	960	6-6	*6-6	4460	4860
	TFM450	4500	2600	*2800	2800	*3200	2135	5195	5675	2135	5195	5675	1475	995	1480	1000	6-6	*6-6	4480	4880
	TFM470	4700	2400	*2700	-	-	2175	5395	5875	-	5395	5875	1525	1045	1530	1050	6-6	*6-6	4490	-
	TFM500	5000	2100	*2400	2300	*2800	2275	5695	6175	2275	5695	6175	1625	1145	1630	1150	6-6	*6-6	4555	5020
	TFM550	5500	1650	*2250	1800	*2550	2455	6095	6575	2455	6095	6575	1825	1345	1830	1350	3-6	*3-6	4600	5070
	TFM600	6000	1200	*2100	1300	*2300	2675	6695	7172	2675	6695	7172	2025	1545	2030	1550	3-6	*3-6	4650	5120

NOTE: 1. With side shifter, load capacity subtract 200Kg.
2.* (asterisk) is for double front wheels model.

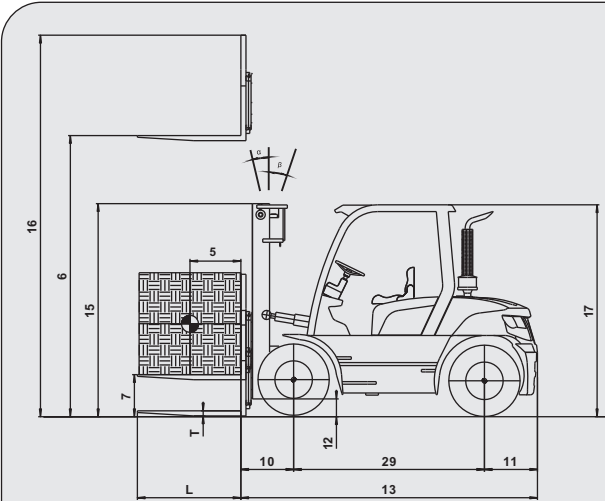


Diesel Forklift Trucks(5.0t / 6.0t / 7.0t)

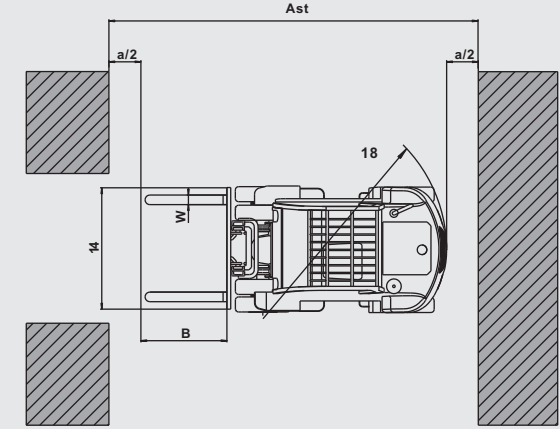
MAIN SPECIFICATIONS

General	1	Manufacturer				Ln								1		
	2	Model				FD50T-H	FD60T-H	FD70T-H	FD50T-JF	FD60T-JF	FD70T-JF	FD50T-JI	FD60T-JI	FD70T-JI	2	
	3	Power Type				Diesel								3		
	4	Rated Load Capacity			kg	5000	6000	7000	5000	6000	7000	5000	6000	7000	4	
	5	Load Centre			mm	600								5		
Characteristic&Dimension	6	Rated Lift Height			mm	3000								6		
	7	Free Lift Height			mm	205	205	210	205	205	210	205	205	210	7	
	8	Fork Size	L W T		mm	1220 150 55	1220 150 60	1220 150 65	1220 150 55	1220 150 60	1220 150 65	1220 150 55	1220 150 60	1220 150 65	8	
	9	Mast Tilt Angle		F/R (/)	Deg	6 / 12								9		
	10	Fork Overhang (Wheel Center to Fork Face)			mm	585	590	595	585	595	595	585	595	595	10	
	11	Rear Overhang			mm	640	640	720	640	640	720	640	640	720	11	
	12	Ground Clearance (Bottom of Mast)			mm	200				200				200		12
	13	Overall Dimensions	Length to Face of Fork (Without Fork)		mm	3510	3510	3590	3510	3510	3590	3510	3510	3590	13	
	14		Overall Width		mm	1995				1995				1995		14
	15		Mast Lowered Height		mm	2500	2500	2625	2500	2500	2625	2500	2500	2625	15	
	16		Mast Extended Height (With Backrest)		mm	4420				4420				4420		16
	17		Overhead Guard Height		mm	2485				2485				2485		17
	18	Turning Radius (Outside)			mm	3280	3280	3360	3280	3280	3360	3280	3280	3360	18	
	19	Min.Right AngleStacking Aisle Width (Add Load Length and Clearance)			mm	2980	2980	3020	2980	2980	3020	2980	2980	3020	19	
Performance	20	Speed	Travel (No Load)		km/h	30	30	28	28	28	28	28	28	28	20	
	21		Lifting (Full Load)		mm/sec	500	500	460	400	400	330	400	400	330	21	
	22		Lowering (Full Load)		mm/sec	500				500				500		22
	23	Max.Drawbar Pull (Full Load)			KN	54	54	53	53	53	52	53	53	52	23	
	24	Max.Gadeability (Full Load)			%	35	32	29	32	27	24	32	27	24	24	
Chassis	25	Tyres	Front		mm	8.25-15-14PR								25		
	26		Rear		mm	8.25-15-14PR								26		
	27	Tread	Front		mm	1470				1470				1470		27
	28		Rear		mm	1700				1700				1700		28
	29	Wheelbase			mm	2250				2250				2250		29
Weight	30	Total Weight			kg	7980	8640	9350	7980	8640	9350	7980	8640	9350	30	
	31	Weight Distribution	Full Load	Front	kg	11660	13050	14570	11660	13050	14570	11660	13050	14570	31	
	32			Rear	kg	1320	1590	1780	1320	1590	1780	1320	1590	1780	32	
	33		No Load	Front	kg	4010	3880	3860	4010	3880	3860	4010	3880	3860	33	
	34			Rear	kg	3970	4760	5490	3970	4760	5490	3970	4760	5490	34	
Power&Transmission	35	Battery		V/Ah	24/90								35			
	36	Engine	Model			6102BG6				A-6BG1QC				QSB4.5 (EuIII & EPAIII)		36
	37		Manufacturer			CHAOCHAI				ISUZU				CUMMINS		37
	38		Rated Output/r.p.m.		kw	80.9/2500				82/2000				82/2200		38
	39		Rated Torque/r.p.m.		N m	353/1650				416/1400— 1600				489/1500		39
	40		No.of Cylinder			6				6				4		40
	41		Bore Stroke		mm	102 118				105 125				107x124		41
	42		Displacement		L	5.785				6.494				4.5		42
	43		Fuel Tank Capacity		L	120				120				140		43
	44	Transmission	Type			Powershift				Powershift				Powershift		44
	45		Stage	FWD/RVS		2/2				2/2				2/2		45
	46	Operating Pressure (For Attachments)			Mpa	17				17				17		46

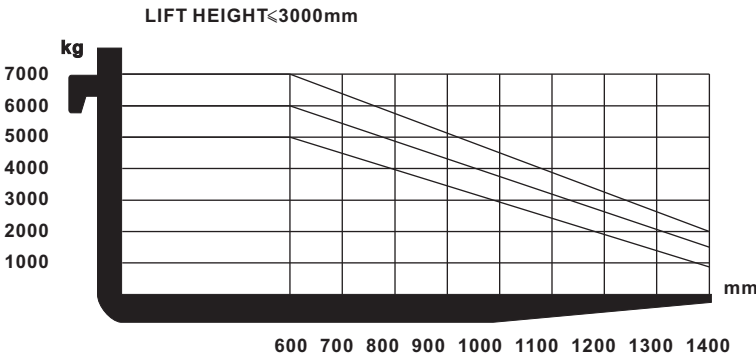
Specifications and characteristics are subject to change without notice. UN Forklift retains the right to interpret. Please contact us for detailed information.



a=200mm Safety clearance
AST=a+10+18+B



Load chart



MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 600mm) (kg)			Overall Height (mm)						Free Lift (mm)				Tilt Angle (F/R)	Total Weight (kg)		
						Lowered	Extended		Lowered	Extended		Without Backrest	With Backrest	Without Backrest	With Backrest				
							Without Backrest	With Backrest		Without Backrest	With Backrest								
							FD50T	FD60T		FD70T	5.0t / 6.0t						7.0t		5.0t / 6.0t
Wide View Mast	M250	2500	5000	6000	7000	2250	3330	3920	2375	3330	3920	205		210		6-12	7900	8560	9270
	M270	2700	5000	6000	7000	2350	3530	4120	2475	3530	4120	205		210		6-12	7930	8590	9300
	M300	3000	5000	6000	7000	2500	3830	4420	2625	3830	4420	205		210		6-12	7980	8640	9350
	M330	3300	5000	6000	7000	2650	4130	4720	2775	4130	4720	205		210		6-12	8030	8690	9400
	M350	3500	5000	6000	7000	2750	4330	4920	2875	4330	4920	205		210		6-12	8060	8720	9440
	M370	3700	5000	6000	7000	2875	4580	5170	3000	4580	5170	205		210		6-12	8100	8760	9480
	M400	4000	5000	6000	7000	3050	4830	5420	3175	4830	5420	205		210		6-12	8270	8930	9650
	M430	4300	5000	6000	7000	3175	5080	5670	3300	5080	5670	205		210		6-12	8310	8970	9690
	M450	4500	5000	6000	7000	3300	5330	5920	3425	5330	5920	205		210		6-12	8350	9010	9730
	M470	4700	5000	6000	7000	3425	5580	6170	3550	5580	6170	205		210		6-6	8390	9050	9770
	M500	5000	5000	6000	7000	3550	5830	6420	3675	5830	6420	205		210		6-6	8430	9090	9810
	M550	5500	4750	5700	6600	3850	6330	6920	3975	6330	6920	205		210		3-6	8630	9290	10000
M600	6000	4400	5400	6400	4100	6830	7420	4225	6830	7420	205		210		3-6	8710	9370	10080	
2-stage Full Free Wide View Mast	FM250	2500	5000	6000	7000	2210	3280	3870	2210	3280	3870	1690	1270	1690	1270	6-12	7930	8590	9300
	FM270	2700	5000	6000	7000	2310	3480	4070	2310	3480	4070	1790	1370	1790	1370	6-12	7980	8640	9350
	FM300	3000	5000	6000	7000	2460	3780	4370	2460	3780	4370	1940	1520	1940	1520	6-12	8030	8690	9400
	FM330	3300	5000	6000	7000	2610	4080	4670	2610	4080	4670	2090	1670	2090	1670	6-12	8060	8720	9440
	FM350	3500	5000	6000	7000	2710	4280	4870	2710	4280	4870	2190	1770	2190	1770	6-12	8100	8760	9480
	FM370	3700	5000	6000	7000	2835	4530	5120	2835	4530	5120	2315	1895	2315	1895	6-12	8270	8930	9650
	FM400	4000	5000	6000	7000	3010	4780	5370	3010	4780	5370	2490	2070	2490	2070	6-12	8310	8970	9690
3-stage Full Free Wide View Mast	TFM430	4300	4500	5600	6500	2585	5130	5720	2585	5130	5720	1970	1550	1970	1550	6-6	7980	8640	9350
	TFM450	4500	4500	5600	6500	2660	5280	5870	2660	5280	5870	2040	1620	2040	1620	6-6	8010	8660	9370
	TFM470	4700	4500	5600	6500	2740	5580	6170	2740	5580	6170	2120	1700	2120	1700	6-6	8030	8690	9400
	TFM500	5000	4500	5600	6500	2805	5780	6370	2805	5780	6370	2220	1800	2220	1800	3-6	8060	8720	9440
	TFM550	5500	4200	5300	6300	2940	6180	6770	2940	6180	6770	2340	1920	2340	1920	3-6	8100	8760	9480
	TFM600	6000	4000	5000	6000	3140	6780	7370	3140	6780	7370	2640	2220	2640	2220	3-6	8270	8930	9650



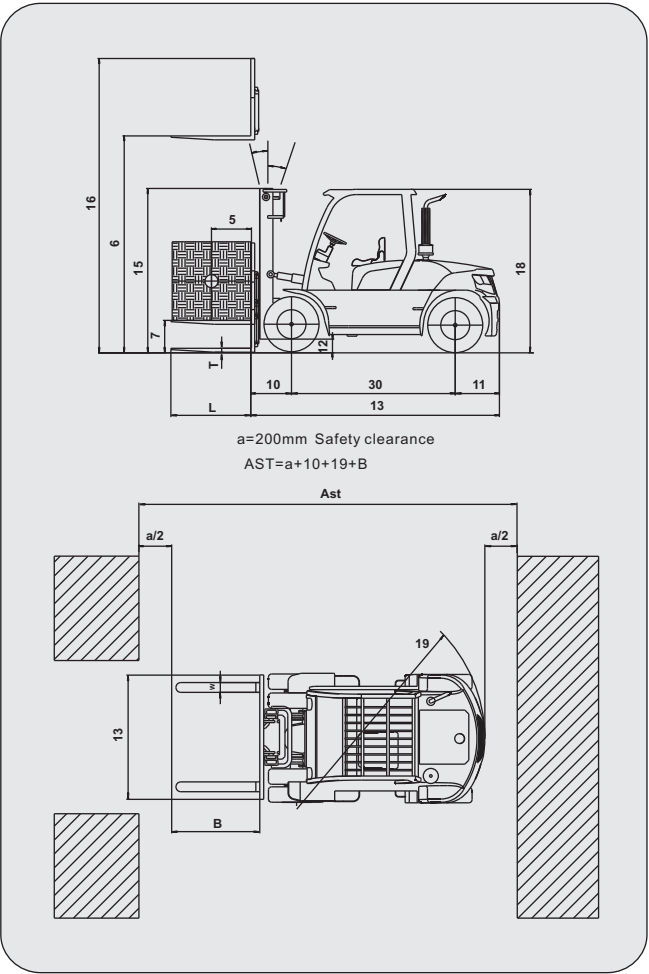
Diesel Forklift Trucks(8.0t / 9.0t / 10.0t)

MAIN SPECIFICATIONS

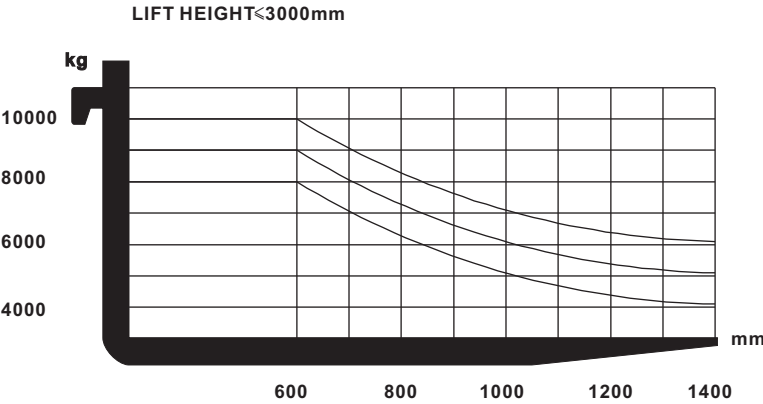
General	1	Manufacturer												1	
	2	Model				FD80T-H	FD90T-H	FD100T-H	FD80T-JF	FD90T-JF	FD100T-JF	FD80T-JI	FD90T-JI	FD100T-JI	2
	3	Power Type				Diesel									3
	4	Rated Load Capacity			kg	8000	9000	10000	8000	9000	10000	8000	9000	10000	4
	5	Load Centre			mm	600						600			5
Characteristic&Dimension	6	Rated Lift Height			mm	3000			3000			3000			6
	7	Free Lift Height			mm	130			130			130			7
	8	Fork Size	L W T		mm	1220 175 70	220 175 80	1220 175 80	1220 175 70	1220 175 80	1220 175 80	1220 175 70	1220 175 80	1220 175 80	8
	9	Mast Tilt Angle	F/R (/)		Deg	6 /12			6 /12			6 /12			9
	10	Fork Overhang (Wheel Center to Fork Face)			mm	700	710	710	700	710	710	700	710	710	10
	11	Rear Overhang			mm	760	760	760	760	760	760	760	760	760	11
	12	Ground Clearance (Bottom of Mast)			mm	250			250			250			12
	13	Overall Dimensions	Length to Face of Fork (Without Fork)		mm	4040	4270	4270	4040	4270	4270	4040	4270	4270	13
	14		Overall Width		mm	2165			2165			2165			14
	15		Mast Lowered Height		mm	2700	2850	2850	2700	2850	2850	2700	2850	2850	15
	16		Mast Extended Height (With Backrest)		mm	3865	4015	4015	3865	4015	4015	3865	4015	4015	16
	17		Side Shift			340-2000	440-2140	440-2140	340-2000	440-2140	440-2140	340-2000	440-2140	440-2140	17
	18		Overhead Guard Height		mm	2590	2610	2610	2590	2610	2610	2590	2610	2610	18
	19	Turning Radius (Outside)			mm	3700	3900	3900	3700	3900	3900	3700	3900	3900	19
	20	Min.Right AngleStacking Aisle Width (Add Load Length and Clearance)			mm	3310	3550	3550	3310	3550	3550	3310	3550	3550	20
Performance	21	Speed	Travel (No Load)		km/h	28	30	30	28	30	30	28	30	30	21
	22		Lifting (Full Load)		mm/sec	380	310	310	380	310	310	380	310	310	22
	23		Lowering (Full Load)		mm/sec	480	500	500	480	500	500	480	500	500	23
	24	Max.Drawbar Pull (Full Load)			KN	58	57	57	58	57	57	58	57	57	24
	25	Max.Gadeability (Full Load)			%	≤20	≤20	≤20	≤20	≤20	≤20	≤20	≤20	≤20	25
Chassis	26	Tyres	Front		mm	8.25-20-14PR	9.00-20-14PR	9.00-20-14PR	8.25-20-14PR	9.00-20-14PR	9.00-20-14PR	8.25-20-14PR	9.00-20-14PR	9.00-20-14PR	26
	27		Rear		mm	8.25-20-14PR	9.00-20-14PR	9.00-20-14PR	8.25-20-14PR	9.00-20-14PR	9.00-20-14PR	8.25-20-14PR	9.00-20-14PR	9.00-20-14PR	27
	28	Tread	Front		mm	1600						1600			28
	29		Rear		mm	1700						1700			29
	30	Wheelbase			mm	2500	2800	2800	2500	2800	2800	2500	2800	2800	30
Weight	31	Total Weight			kg	11930	12280	12980	11930	12280	12980	11930	12280	12980	31
	32	Weight Distribution	Full Load	Front	kg	17800	19980	20610	17800	19980	20610	17800	19980	20610	32
	33			Rear	kg	2050	2220	2290	2050	2220	2290	2050	2220	2290	33
	34		No Load	Front	kg	4740	5380	5660	4740	5380	5660	4740	5380	5660	34
	35			Rear	kg	7110	6820	8240	7110	6820	8240	7110	6820	8240	35
Power&Transmission	36	Battery	Voltage/Capacity		V/Ah	24/90			24/90			24/90			36
	37	Engine	Model			6102BG6			A-6BG1QC			QSB4.5 (EuIII & EPAIII)			37
	38		Manufacturer			CHAOCHAI			ISUZU			CUMMINS			38
	39		Rated Output/r.p.m.		kw	80.9/2500			82/2000			82/2200			39
	40		Rated Torque/r.p.m.		N m	353/1650			416/1400—1600			489/1500			40
	41		No.of Cylinder			6			6			4			41
	42		Bore Stroke		mm	102 118			105 125			107x124			42
	43		Displacement		L	5.785			6.494			4.5			43
	44		Fuel Tank Capacity		L	120			120			140			44
	45	Transmission	Type			Powershift			Powershift			Powershift			45
	46		Stage	FWD/RVS		2/2			2/2			2/2			46
	47	Operating Pressure (For Attachments)			Mpa	17			17			17			47

Specifications and characteristics are subject to change without notice.
Please contact us for detailed information.

UN Forklift retains the right to interpret.



Load chart



MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 600mm) (kg)			Overall Height (mm)				Free Lift (mm)		Tilt Angle (F/B)	Total Weight (kg)		
						Lowered	Extended	Lowered	Extended						
			FD80T	FD90T	FD100T	8T		9T/10T		8T	9T/10T		FD80T	FD90T	FD100T
Wide View Mast	M250	2500	8000	9050	10000	2450	3565	2550	3715	-	-	6-12	11690	12040	12760
	M270	2700	8000	9050	10000	2550	3715	2700	3865	-	-	6-12	11770	12120	12820
	M300	3000	8000	9050	10000	2700	3865	2850	4015	-	-	6-12	11850	12200	12900
	M330	3300	8000	9050	10000	2850	4165	3000	4315	-	-	6-12	11930	12280	12980
	M350	3500	8000	9050	10000	2950	4365	3100	4515	-	-	6-12	12010	12360	13060
	M370	3700	8000	9050	10000	3075	4465	3225	4615	-	-	6-12	12090	12440	13140
	M430	4300	8000	9050	10000	3250	4650	3400	4800	-	-	6-12	12180	12520	13220
	M425	4250	8000	9050	10000	3375	4850	3525	5000	-	-	6-12	12260	12600	13300
	M450	4500	8000	9050	10000	3500	5100	3650	5250	-	-	6-12	12340	12680	13380
	M470	4700	7750	8050	10000	3625	5400	3775	5450	-	-	6-6	12420	12740	13460
	M500	5000	7750	8050	10000	3750	5700	3900	5800	-	-	6-6	12500	12820	13520
	M550	5500	7400	8030	9000	4050	6100	4200	6250	-	-	3-6	12580	12900	13580
M600	6000	7000	8015	8000	4300	6450	4450	6600	-	-	3-6	12640	12980	13640	
3-stage Full Free Wide View Mast	TFM360	3600	7000	7800	8000	2450	4410	2570	4550	1290	1200	6-12	12700	12750	13050
	TFM400	4000	7000	7800	8000	2575	4650	2700	4800	1415	1320	6-12	12850	12900	13200
	TFM430	4300	7000	7800	8000	2700	4950	2820	5050	1540	1440	6-12	13000	13050	13350
	TFM450	4500	7000	7800	7800	2775	5150	2820	5300	1615	1560	6-12	13150	13200	13500
	TFM470	4700	7000	7200	7500	2850	5450	2820	5500	1690	1600	6-6	13300	13350	13650
	TFM500	5000	7000	7200	7500	2950	5700	3035	5800	1790	1660	6-6	13450	13500	13800
	TFM550	5500	6600	6800	7000	3075	5950	3225	6150	1915	1850	3-6	13600	13650	13950
	TFM600	6000	6000	6000	6000	3375	6400	3425	6600	2215	2050	3-6	13750	13800	14100
	TFM650	6500	5000	5200	5500	3600	6750	3675	6950	2440	2250	3-6	13900	14000	14300
	TFM700	7000	4500	4600	4800	3750	7100	3975	7300	2590	2600	3-6	14050	14150	14500

NOTE: 1. With side shifter, load capacity subtract 350Kg.
2. Double front wheels and pin type forks are standard.



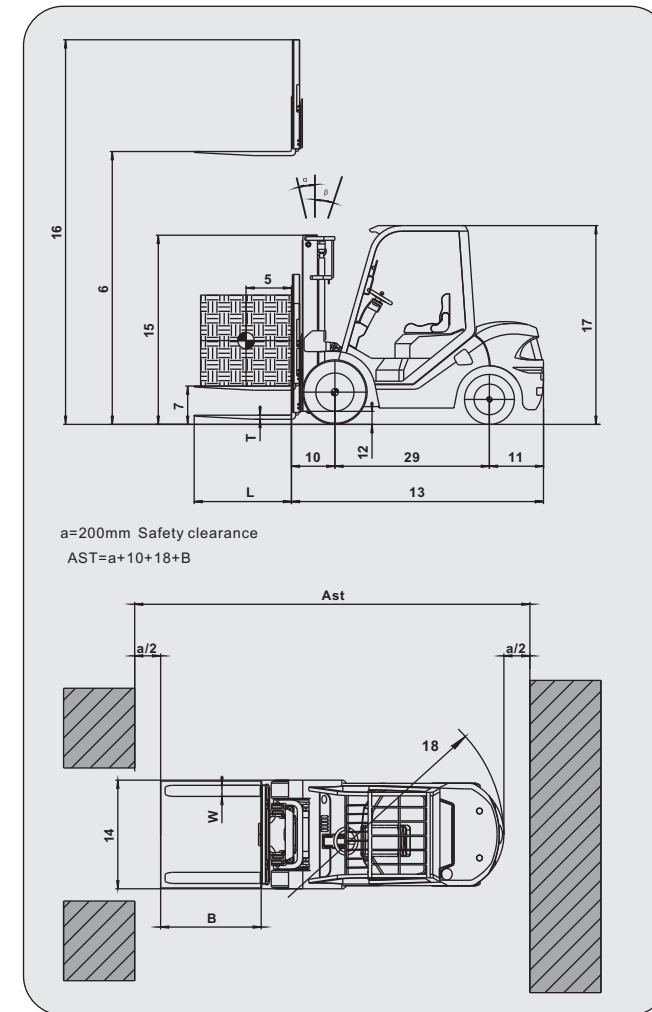
Gasoline / LPG Forklift Trucks(1.0t / 1.5t / 1.8t)

MAIN SPECIFICATIONS

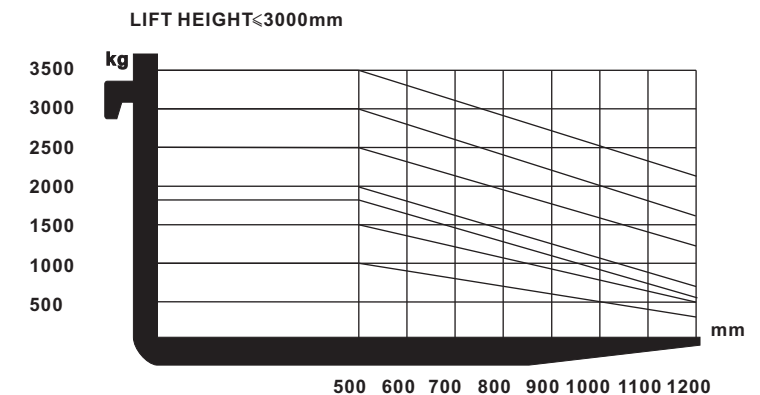
General	1	Manufacturer							1			
	2	Model				FG10T-JB		FG15T-JB	FG18T-JB	2		
					(FGL10T-JB)		(FGL15T-JB)	(FGL18T-JB)				
	3	Power Type				Gasoline/LPG		Gasoline/LPG	Gasoline/LPG	3		
	4	Rated Load Capacity			kg	1000		1500	1800	4		
5	Load Centre			mm	500				5			
Characteristi&Dimension	6	Rated Lift Height			mm	3000				6		
	7	Free Lift Height			mm	135		135	135	7		
	8	Fork Size		L W T	mm	920 120 35		920 120 35	920 120 35	8		
	9	Mast Tilt Angle		F/R (/)	Deg	6 /12				9		
	10	Fork Overhang (Wheel Center to Fork Face)			mm	400		400	400	10		
	11	Rear Overhang			mm	450		450	490	11		
	12	Ground Clearance (Bottom of Mast)			mm	110		110	110	12		
	13	Overall Dimensions		Length to Face of Fork(Without Fork)		mm	2250		2280	2310	13	
	Overall Width			mm	1090		1090	1090	14			
	Mast Lowered Hegiht			mm	2015		2015	2015	15			
	Mast Extended Height(With Backrest)			mm	4030		4030	4030	16			
	Overhead Guard Height			mm	2178		2178	2178	17			
	18	Turning Radius (Outside)			mm	2030		2030	2060	18		
	19	Min. Right Angle Stacking Aisle Width (Add Load Length and Clearance)			mm	1800		1825	1857	19		
Performance	20	Speed		Travel (No Load)		km/h	14.5		14.5	20		
	Lifting(Full Load)			mm/sec	520		520	520	21			
	Lowering(Full Load)			mm/sec	450		450	450	22			
	23	Max.Drawbar Pull (Full Load)			KN	21(17.8)		21(17.8)	21(17.8)	23		
	24	Max.Gradeability (Full Load)			%	20		20	20	24		
Chassis	25	Tyres		Front		mm	6.50-10-10PR		6.50-10-10PR	6.50-10-10PR	25	
	Rear			mm	5.00-8-10PR		5.00-8-10PR	5.00-8-10PR	26			
	27	Tread		Front		mm	890		890	890	27	
	Rear			mm	920		920	920	28			
	29	Wheelbase			mm	1410		1410	1410	29		
Weight	30	Total Weight			kg	2340		2590	2800	30		
	31	Weight Distribution		Full Load	Front		kg	2900		3610	4055	31
	Rear				kg	440		480	545	32		
	33			No Load	Front		kg	1050		1160	1170	33
	Rear				kg	1290		1430	1630	34		
Power&Transmission	35	Battery		Voltage/Capacity		V/Ah	12/60		12/60	12/60	35	
	36	Engine		Model			K21				36	
	Manufacturer				NISSAN				37			
	Rated Output/r.p.m.			kw	31.5/2300				38			
	Rated Torque/r.p.m.			N m	144/1600				39			
	No.of Cylinder				4				40			
	Bore Stroke			mm	89 83				41			
	Displacement			cc	2065				42			
	Fuel Tank Capacity			L	45		45	45	43			
	44	Transmission		Type			Powershift (Manual)		Powershift (Manual)	Powershift (Manual)	44	
	Stage			FWD/RVS			1/1(2/2)		1/1(2/2)	1/1(2/2)	45	
	46	Operating Pressure (For Attachments)			Mpa	14.5		14.5	14.5	46		

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UN Forklift retains the right to interpret.



Load chart



MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)			Overall Height (mm)			Free Lift (mm)		Tilt Angle (Single) (F/R)	Tilt Angle (Double) (F/R)	Total Weight (kg)		
						Lowered	Extended		Without Backrest	With Backrest					
			Without Backrest	With Backrest	Without Backrest		With Backrest								
								1.0t / 1.8t					1.0t / 1.8t		
Wide View Mast	M200	2000	1000	1500	1800	1515	2510	3030	135	135	6-12		2260	2500	2710
	M250	2500	1000	1500	1800	1765	3010	3530	135	135	6-12		2300	2550	2760
	M300	3000	1000	1500	1800	2015	3510	4030	135	135	6-12		2340	2590	2800
	M330	3300	1000	1500	1800	2165	3810	4330	135	135	6-12		2370	2620	2820
	M350	3500	1000	1500	1800	2265	4010	4530	135	135	6-12		2400	2650	2840
	M370	3700	1000	1500	1800	2365	4210	4730	135	135	6-6		2420	2670	2865
	M400	4000	1000	1500	1750	2565	4510	5030	135	135	6-6	*6-12	2450	2700	2900
	M430	4300	950	1300	1650	2690	4760	5280	135	135	6-6	*6-12	2480	2720	2930
	M450	4500	900	1250	1550	2815	5010	5530	135	135	6-6	*6-12	2500	2750	2950
	M470	4700	890	1100	1440	2915	5210	5730	135	135	6-6	*6-12	2520	2770	2970
	M500	5000	880	950	1050	3115	5510	6030	135	135	6-6	*6-6	2550	2800	3000
	M550	5500	700	800	900	3365	6010	6530	135	135	3-6	*3-6	2585	2840	3040
M600	6000	500	600	700	3615	6510	7030	135	135	3-6	*3-6	2630	2880	3090	
2-stage Full Free Wide View Mast	FM250	2500	1000	1500	1800	1765	3015	3585	1310	775	6-12		2340	2580	2800
	FM300	3000	1000	1500	1800	2015	3515	4085	1560	1025	6-12		2380	2630	2840
	FM330	3300	1000	1500	1800	2165	3815	4385	1710	1175	6-12		2400	2650	2865
	FM350	3500	1000	1500	1800	2265	4015	4585	1810	1275	6-12		2420	2665	2890
	FM370	3700	1000	1500	1800	2365	4215	4785	1910	1375	6-6		2430	2690	2910
	FM400	4000	1000	1500	1800	2565	4515	5085	2110	1575	6-6	*6-12	2450	2720	2940
3-stage Full Free Wide View Mast	TFM430	4300	850	1250	1550	1965	4910	5380	1570	1035	6-6	*6-6	2530	2775	2985
	TFM450	4500	850	1200	1500	2065	5060	5530	1610	1075	6-6	*6-6	2555	2790	3000
	TFM470	4700	830	1180	1400	2115	5260	5730	1660	1125	6-6	*6-6	2575	2800	3015
	TFM500	5000	750	900	1200	2215	5560	6030	1760	1225	6-6	*6-6	2615	2830	3040
	TFM550	5500	650	800	1000	2385	5960	6430	1960	1425	3-6	*3-6	2660	2880	3100
	TFM600	6000	500	600	700	2615	6560	7030	2160	1625	3-6	*3-6	2700	2920	3140

NOTE: With side shifter, load capacity subtract 150Kg.



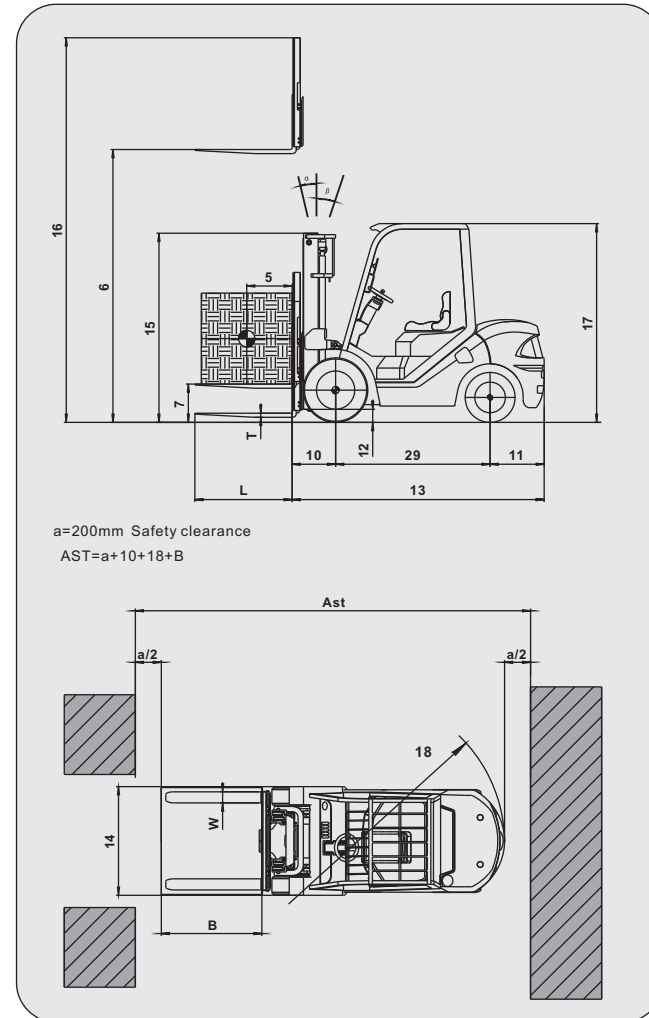
Gasoline / LPG Forklift Trucks(2.0t / 2.5t)

MAIN SPECIFICATIONS

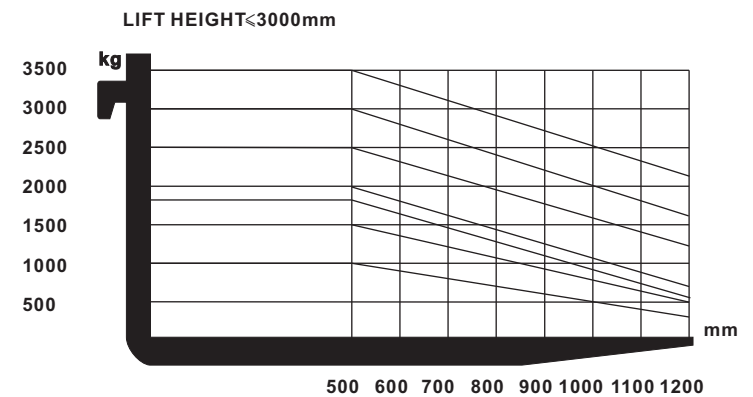
General	1	Manufacturer		UN		1
	2	Model		FG20T-JA (FGL20T-JA)	FG25T-JA (FGL25T-JA)	2
	3	Power Type		Gasoline/LPG		3
	4	Rated Load Capacity		kg	2000	2500
	5	Load Centre		mm	500	
Characteristic&Dimension	6	Rated Lift Height		mm	3000	
	7	Free Lift Height		mm	125	125
	8	Fork Size	L W T	mm	1070 125 40	1070 125 40
	9	Mast Tilt Angle	F/R (/)	Deg	6 / 12	
	10	Fork Overhang (Wheel Center to Fork Face)		mm	473	
	11	Rear Overhang		mm	520	
	12	Ground Clearance (Bottom of Mast)		mm	130	
	13	Length to Face of Fork(Without Fork)		mm	2643	
	14	Overall Width		mm	1150	
	15	Overall Dimensions Mast Lowered Height		mm	2045	
	16	Mast Extended Height(With Backrest)		mm	4145	
	17	Overhead Guard Height		mm	2165	
	18	Turning Radius (Outside)		mm	2365	
	19	Min.Right Angle Stacking Aisle Width(Add Load Length and Clearance)		mm	2075	
Performance	20	Travel (No Load)		km/h	21	
	21	Speed Lifting(Full Load)		mm/sec	490	
	22	Lowering(Full Load)		mm/sec	450	
	23	Max.Drawbar Pull (Full Load)		KN	22(18)	
	24	Max.Gradeability (Full Load)		%	20	
Chassis	25	Tyres	Front	mm	7.00-12-12PR	
	26		Rear	mm	6.00-9-10PR	
	27	Tread	Front	mm	970	
	28		Rear	mm	980	
	29	Wheelbase		mm	1650	
Weight	30	Total Weight		kg	3450	3620
	31	Weight Distribution	Full Load Front	kg	4856	5372
	32		Full Load Rear	kg	594	748
	33		No Load Front	kg	1507	1492
	34		No Load Rear	kg	1943	2128
Power&Transmission	35	Battery Voltage/Capacity		V/Ah	12/60	12/60
	36	Engine	Model		K25	
	37		Manufacturer		NISSAN	
	38		Rated Output/r.p.m.	kw	44.2/2500	
	39		Rated Torque/r.p.m.	N m	186.2/1600	
	40	Engine	No.of Cylinder		4	
	41		Bore Stroke	mm	92 93	
	42		Displacement	cc	2472	
	43		Fuel Tank Capacity	L	50	50
	44	Transmission	Type		Powershift (Manual)	
	45		Stage	FWD/RVS	1/1(2/2)	1/1(2/2)
	46	Operating Pressure (For Attachments)		Mpa	17.5	17.5

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Load chart



MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)				Overall Height (mm)		Free Lift (mm)		Tilt Angle (Single) (F/R)	Tilt Angle (Double) (F/R)	Total Weight (kg)		
							Lowered	Extended		Without Backrest					With Backrest
			Without Backrest	With Backrest											
			FG20T/FGL20T (Single)	FG20T/ FGL20T (Double)	FG25T/FGL25T (Single)	FG25T/ FGL25T (Double)	2.0t/2.5t		2.0t/2.5t		FG20T/FGL20T	FG25T/FGL25T			
Wide View Mast	M200	2000	2000		2500	1545	2665	3145	140	140	6-12		3370	3540	
	M250	2500	2000		2500	1795	3165	3645	140	140	6-12		3410	3590	
	M300	3000	2000		2500	2045	3665	4145	140	140	6-12		3450	3620	
	M330	3300	2000		2500	2195	3965	4445	140	140	6-12		3475	3655	
	M350	3500	2000		2500	2295	4165	4645	140	140	6-12		3490	3660	
	M370	3700	2000		2500	2395	4365	4865	140	140	6-6		3500	3675	
	M400	4000	2000		2450	2595	4665	5145	140	140	6-6	*6-12	3530	3705	
	M430	4300	1850		2150	2720	4915	5395	140	140	6-6	*6-12	3550	3730	
	M450	4500	1800	*1900	2000	*2400	2840	5165	5645	140	140	6-6	*6-12	3570	3760
	M470	4700	1450	*1850	1750	*2250	2940	5365	5845	140	140	6-6	*6-12	3590	3780
	M500	5000	1300	*1700	1600	*2100	3145	5665	6145	140	140	6-6	*6-6	3610	3800
	M550	5500	1100	*1500	1350	*1700	3395	6165	6645	140	140	3-6	*3-6	3650	3850
M600	6000	950	*1300	1050	*1500	3645	6665	7145	140	140	3-6	*3-6	3690	3900	
2-stage Full Free Wide View Mast	FM250	2500	2000		2500	1795	3175	3660	1215	680	6-12		3460	3595	
	FM300	3000	2000		2500	2045	3675	4160	1465	930	6-12		3490	3635	
	FM330	3300	2000		2500	2195	3975	4460	1615	1080	6-12		3515	3655	
	FM350	3500	2000		2500	2295	4175	4660	1715	1180	6-12		3530	3670	
	FM370	3700	2000		2500	2395	4375	4860	1815	1285	6-6		3545	3690	
	FM400	4000	2000		2500	2595	4675	5160	2065	1535	6-6	*6-12	3570	3725	
3-stage Full Free Wide View Mast	TFM430	4300	1850	*1900	2200	*2400	2010	5030	5510	1475	940	6-6	*6-6	3590	3890
	TFM450	4500	1700	*1800	2000	*2300	2120	5180	5660	1515	980	6-6	*6-6	3600	3910
	TFM470	4700	1600	*1750	1900	*2200	2160	5380	5860	1565	1030	6-6	*6-6	3630	3930
	TFM500	5000	1400	*1600	1500	*2000	2260	5680	6160	1665	1130	6-6	*6-6	3670	3980
	TFM550	5500	1100	*1500	1200	*1800	2440	6080	6560	1865	1330	3-6	*3-6	3710	4020
	TFM600	6000	800	*1400	850	*1600	2660	6680	7160	2065	1530	3-6	*3-6	3750	4065

NOTE: 1.With side shifter, load capacity subtract 200Kg.
2.* (asterisk) is for double front wheels model.



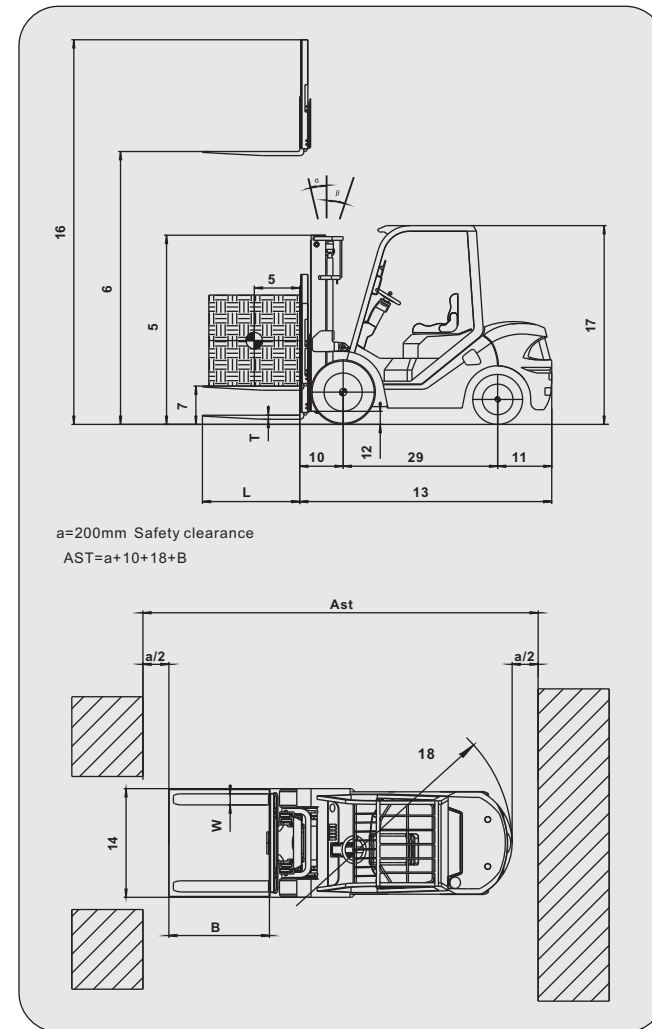
Gasoline / LPG Forklift Trucks(3.0t / 3.5t)

MAIN SPECIFICATIONS

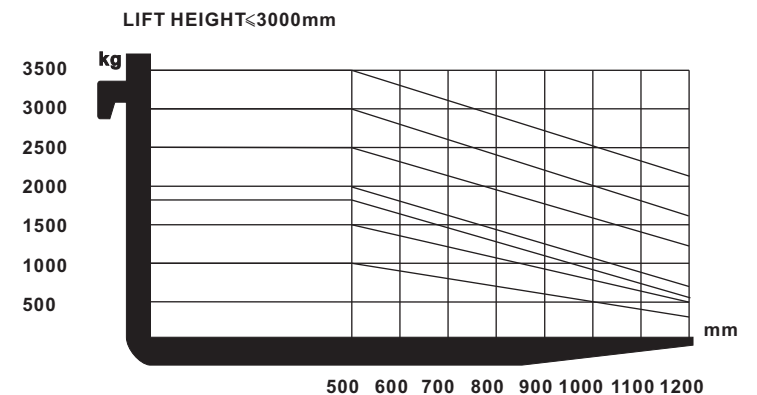
General	1	Manufacturer			
	2	Model		FG30T-JA	FG35T-JA
	3	Power Type		(FGL30T-JA)	(FGL35T-JA)
	4	Rated Load Capacity		Gasoline/LPG	Gasoline/LPG
	5	Load Centre		3000	3500
Characteristic&Dimension	6	Rated Lift Height		kg	3000
	7	Free Lift Height		mm	500
	8	Fork Size		mm	140
	9	Mast Tilt Angle		mm	140
	10	Fork Overhang (Wheel Center to Fork Face)		Deg	6 /12
	11	Rear Overhang		mm	478
	12	Ground Clearance (Bottom of Mast)		mm	595
	13	Length to Face of Fork(Without Fork)		mm	145
	14	Overall Width		mm	2773
	15	Mast Lowered Height		mm	2813
	16	Mast Extended Height(With Backrest)		mm	1225
	17	Overhead Guard Height		mm	1225
	18	Turning Radius (Outside)		mm	2060
	19	Min.Right Angle Stacking Aisle Width(Add Load Length and Clearance)		mm	2060
Performance	20	Travel (No Load)		km/h	19
	21	Speed		mm/sec	19
	22	Lifting(Full Load)		mm/sec	390
	23	Lowering(Full Load)		mm/sec	360
	24	Max.Drawbarpull (Full Load)		KN	450
Chassis	25	Max.Gradeability (Full Load)		%	22(18)
	26	Tyres			20
	27	Front		mm	28 9-15-12PR
	28	Rear		mm	28 9-15-12PR
	29	Tread		mm	6.50-10-10PR
Weight	30	Front		mm	1000
	31	Rear		mm	1000
	32	Wheelbase		mm	980
	33	Total Weight		kg	980
	34	Weight Distribution		kg	1700
Power&Transmission	35	Voltage/Capacity		V/Ah	4310
	36	Model			4750
	37	Manufacturer			30
	38	Rated Output/r.p.m.		kw	6490
	39	Rated Torque/r.p.m.		N m	820
	40	No.of Cylinder			930
	41	Bore Stroke		mm	1764
	42	Displacement		cc	2040
	43	Fuel Tank Capacity		L	2546
	44	Type			2710
	45	Stage			12/60
	46	Operating Pressure (For Attachments)		Mpa	12/60

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Load chart



MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)				Overall Height (mm)						Free Lift (mm)				Tilt Angle (Single) (F/R)	Tilt Angle (Double) (F/R)	Total Weight (kg)	
							Lowered	Extended		Lowered	Extended		Without Backrest	With Backrest	Without Backrest	With Backrest				
			Without Backrest	With Backrest	Without Backrest	With Backrest														
			FG30T/FGL30T (Single)	FG30T/FGL30T (Double)	FG35T/FGL35T (Single)	FG35T/FGL35T (Double)	3t			3.5t			3t		3.5t		FG30T/FGL30T	FG35T/FGL35T		
Wide View Mast	M200	2000	3000	3500	1560	2680	3160	1560	2680	3160	145	145	150	150	6-12	4235	4680			
	M250	2500	3000	3500	1810	3180	3660	1810	3180	3660	145	145	150	150	6-12	4270	4710			
	M300	3000	3000	3500	2060	3680	4160	2060	3680	4160	145	145	150	150	6-12	4310	4750			
	M330	3300	3000	3500	2210	3980	4460	2210	3980	4460	145	145	150	150	6-12	4330	4770			
	M350	3500	3000	3500	2310	4180	4660	2310	4180	4660	145	145	150	150	6-12	4345	4790			
	M370	3700	3000	3400	2410	4380	4860	2410	4380	4860	145	145	150	150	6-6	4365	4810			
	M400	4000	2950	3250	2610	4680	5160	2610	4680	5160	145	145	150	150	6-6	*6-12	4410	4840		
	M430	4300	2800	3100	2735	4930	5410	2735	4930	5410	145	145	150	150	6-6	*6-12	4435	4860		
	M450	4500	2600	*2900	2900	*3000	2860	5180	5660	2860	5180	5660	145	145	150	150	6-6	*6-12	4460	4880
	M470	4700	2500	*2800	2800	*2900	2960	5380	5860	2960	5380	5860	145	145	150	150	6-6	*6-12	4490	4900
	M500	5000	2200	*2550	2400	*2800	3160	5680	6160	3160	5680	6160	145	145	150	150	6-6	*6-6	4510	4920
	M550	5500	2000	*2400	2200	*2600	3410	6180	6660	3410	6180	6660	145	145	150	150	3-6	*3-6	4560	4960
M600	6000	1500	*2000	1600	*2400	3660	6680	7160	3660	6680	7160	145	145	150	150	3-6	*3-6	4600	5000	
2-stage Full Free Wide View Mast	FM250	2500	3000	3500	1810	3190	3675	1810	3190	3675	1175	695	1175	695	6-12	4300	4740			
	FM300	3000	3000	3500	2060	3690	4175	2060	3690	4175	1425	945	1425	945	6-12	4335	4780			
	FM330	3300	3000	3500	2210	3990	4475	2210	3990	4475	1575	1095	1575	1095	6-12	4355	4800			
	FM350	3500	3000	3500	2310	4190	4675	2310	4190	4675	1675	1195	1675	1195	6-12	4380	4820			
	FM370	3700	3000	3500	2410	4390	4875	2410	4390	4875	1775	1295	1775	1295	6-6	4405	4840			
	FM400	4000	3000	3250	2610	4690	5175	2610	4690	5175	2025	1545	1975	1495	6-6	*6-12	4440	4870		
3-stage Full Free Wide View Mast	TFM435	4350	2800	*2900	3000	*3350	2025	5045	5525	2025	5045	5525	1435	955	1440	960	6-6	*6-6	4460	4860
	TFM450	4500	2600	*2800	2800	*3200	2135	5195	5675	2135	5195	5675	1475	995	1480	1000	6-6	*6-6	4480	4880
	TFM470	4700	2400	*2700	2500	*3000	2175	5395	5875	2175	5395	5875	1525	1045	1530	1050	6-6	*6-6	4490	4950
	TFM500	5000	2100	*2400	2300	*2800	2275	5695	6175	2275	5695	6175	1625	1145	1630	1150	6-6	*6-6	4555	5020
	TFM550	5500	1650	*2250	1800	*2550	2455	6095	6575	2455	6095	6575	1825	1345	1830	1350	3-6	*3-6	4600	5070
	TFM600	6000	1200	*2100	1300	*2300	2675	6695	7172	2675	6695	7172	2025	1545	2030	1550	3-6	*3-6	4650	5120

NOTE:1. With side shifter, load capacity subtract 200Kg.
2.* (asterisk) is for double front wheels model.

Diesel Forklift Trucks(1.0t–3.5t)

Standard:

- 2-stage 3m Wide View Mast
- Bar Type Forks
- Load Backrest
- Multi-functional Safe Seat
- Overhead Guard
- Pneumatic Tyres
- 2nd Valve and Pipe
- NOK Seals
- Rearview Mirror
- Buzzer
- Electric Horn
- Multi-functional Combined Switch
- Reverse Alarm Light
- Front Combined Lamp
- Rear Combined Lamp
- Hour Meter
- Charging Indication
- Pre-heat Indication
- Oil Pressure Indication
- Fuel Guage
- Water Temperature Guage
- UN Label
- Integral Covering
- Adjustable Steering Wheel
- Cup Holder
- Luxurious Floor Mat
- Engine Cover Lock
- Air Filter
- Large Volume Water Tank
- Large Exhaust Window
- Suspension Chassis
- Mast Intelligent Buffering System
- Tool Box
- Operation Manual
- Maintenance Manual
- Spare Parts Manual
- Inspection Certificate

Options:

- 2-stage Full Free Mast
- 3-stage Full Free Mast
- Solid Tyres
- No-marking Solid Tyres
- Double Front Pneumatic Tyres
- Double Front Solid Tyres
- Double Front No-marking Solid Tyres
- Solid Tyres with Holes
- Fork Extensions
- Extended Forks
- 3rd Valve & Pipe
- 4th Valve & Pipe
- Widen Backrest
- Widen Carriage and Backrest
- CASCADE Side Shifter
- Integrative Side Shifter
- Special Attachments
- Double Air Filters
- Rear Head Light
- Cabin
- Heater
- Air Conditioner
- Wind Screen
- Fire Extinguisher
- Suspension Seat
- Seat Sensor
- Engine Fan Cover
- Extra Water Tank
- Sound-proof Cover
- Vertical Exhaust
- Floating Transmission
- Partical Soot Filter
- Mast Locking System
- Mast Top Limited System
- Finger Tip Control System
- Joy Stick
- Seat Belt Alarming Device
- Hand Brake Alarming Device
- Engine Flameout Device

Diesel Forklift Trucks(5.0t–7.0t)

Standard:

- 2-stage 3m Wide View Mast
- Bar Type Forks
- Load Backrest
- Multi-functional Safe Seat
- Overhead Guard
- Pneumatic Tyres
- Double Front Tyres
- Vertical Exhaust
- LED Lamp
- 2nd Valve and Pipe
- NOK Seals
- Hydraulic Transmission
- Rearview Mirror
- Buzzer
- Electric Horn
- Multi-functional Combined Switch
- Reverse Alarm Light
- Front Combined Lamp
- Rear Combined Lamp
- Hour Meter
- Charging Indication
- Pre-heat Indication
- Oil Pressure Indication
- Fuel Guage
- Water Temperature Guage
- UN Label
- Integral Covering
- Adjustable Steering Wheel
- Cup Holder
- Luxurious Floor Mat
- Engine Cover Lock
- Double Air Filters
- Large Volume Water Tank
- Large Exhaust Window
- Suspension Chassis
- Mast Intelligent Buffering System
- Tool Box
- Operation Manual
- Maintenance Manual
- Spare Parts Manual
- Inspection Certificate

Options:

- 2-stage Full Free Mast
- 3-stage Full Free Mast
- Solid Tyres
- Solid Tyres with Holes
- Fork Extensions
- Extended Forks
- 3rd Valve & Pipe
- 4th Valve & Pipe
- Widen Backrest
- Widen Carriage and Backrest
- CASCADE Side Shifter
- Integrative Side Shifter
- Special Attachments
- Rear Head Light
- Cabin
- Heater
- Air Conditioner
- Wind Screen
- Fire Extinguisher
- Suspension Seat
- Seat Sensor
- Engine Fan Cover
- Extra Water Tank
- Sound-proof Cover
- Floating Transmission
- Partical Soot Filter
- Mast Locking System
- Mast Top Limited System
- Finger Tip Control System
- Joy Stick
- Seat Belt Alarming Device
- Hand Brake Alarming Device
- Engine Flameout Device

Diesel Forklift Trucks(8.0t–10.0t)

Standard:

- 2-stage 3m Wide View Mast
- Pin Type Forks
- Load Backrest
- Multi-functional Safe Seat
- Overhead Guard
- Pneumatic Tyres
- Double Front Tyres
- Vertical Exhaust
- LED Lamp
- 2nd Valve and Pipe
- NOK Seals
- Hydraulic Transmission
- Rearview Mirror
- Buzzer
- Electric Horn
- Multi-functional Combined Switch
- Reverse Alarm Light
- Front Combined Lamp
- Rear Combined Lamp
- Hour Meter
- Charging Indication
- Pre-heat Indication
- Oil Pressure Indication
- Fuel Guage
- Water Temperature Guage
- UN Label
- Integral Covering
- Adjustable Steering Wheel
- Cup Holder
- Luxurious Floor Mat
- Engine Cover Lock
- Double Air Filters
- Large Volume Water Tank
- Large Exhaust Window
- Suspension Chassis
- Mast Intelligent Buffering System
- Tool Box
- Operation Manual
- Maintenance Manual
- Spare Parts Manual
- Inspection Certificate

Options:

- 2-stage Full Free Mast
- 3-stage Full Free Mast
- Solid Tyres
- Solid Tyres with Holes
- Fork Extensions
- Extended Forks
- 3rd Valve & Pipe
- 4th Valve & Pipe
- Widen Backrest
- Widen Carriage and Backrest
- CASCADE Side Shifter
- Integrative Side Shifter
- Special Attachments
- Rear Head Light
- Cabin
- Heater
- Air Conditioner
- Wind Screen
- Fire Extinguisher
- Suspension Seat
- Seat Sensor
- Engine Fan Cover
- Extra Water Tank
- Sound-proof Cover
- Floating Transmission
- Partical Soot Filter
- Mast Locking System
- Mast Top Limited System
- Finger Tip Control System
- Joy Stick
- Seat Belt Alarming Device
- Hand Brake Alarming Device
- Engine Flameout Device

Gasoline / LPG Forklift Trucks(1.0t–3.5t)

Standard:

- 2-stage 3m Wide View Mast
- Bar Type Forks
- Load Backrest
- Multi-functional Safe Seat
- Overhead Guard
- Pneumatic Tyres
- 2nd Valve and Pipe
- NOK Seals
- Rearview Mirror
- Buzzer
- Electric Horn
- Multi-functional Combined Switch
- Reverse Alarm Light
- Front Combined Lamp
- Rear Combined Lamp
- Hour Meter
- Charging Indication
- Pre-heat Indication
- Oil Pressure Indication
- Fuel Guage
- Water Temperature Guage
- UN Label
- Integral Covering
- Adjustable Steering Wheel
- Cup Holder
- Luxurious Floor Mat
- Engine Cover Lock
- Air Filter
- Large Volume Water Tank
- Large Exhaust Window
- Tank and Bracket
- Fuel Convert Switch
- IMPOC Converter
- Suspension Chassis
- Mast Intelligent Buffering System
- Tool Box
- Operation Manual
- Maintenance Manual
- Spare Parts Manual
- Inspection Certificate

Options:

- 2-stage Full Free Mast
- 3-stage Full Free Mast
- Solid Tyres
- No-marking Solid Tyres
- Double Front Pneumatic Tyres
- Double Front Solid Tyres
- Double Front No-marking Solid Tyres
- Solid Tyres with Holes
- Fork Extensions
- Extended Forks
- 3rd Valve & Pipe
- 4th Valve & Pipe
- Widen Backrest
- Widen Carriage and Backrest
- CASCADE Side Shifter
- Integrative Side Shifter
- Special Attachments
- Double Air Filters
- Rear Head Light
- Cabin
- Heater
- Air Conditioner
- Wind Screen
- Fire Extinguisher
- Suspension Seat
- Seat Sensor
- Engine Fan Cover
- Extra Water Tank
- Sound-proof Cover
- Special Bracket
- Floating Transmission
- Partical Soot Filter
- Mast Locking System
- Mast Top Limited System
- Finger Tip Control System
- Joy Stick
- Seat Belt Alarming Device
- Hand Brake Alarming Device
- Engine Flameout Device