



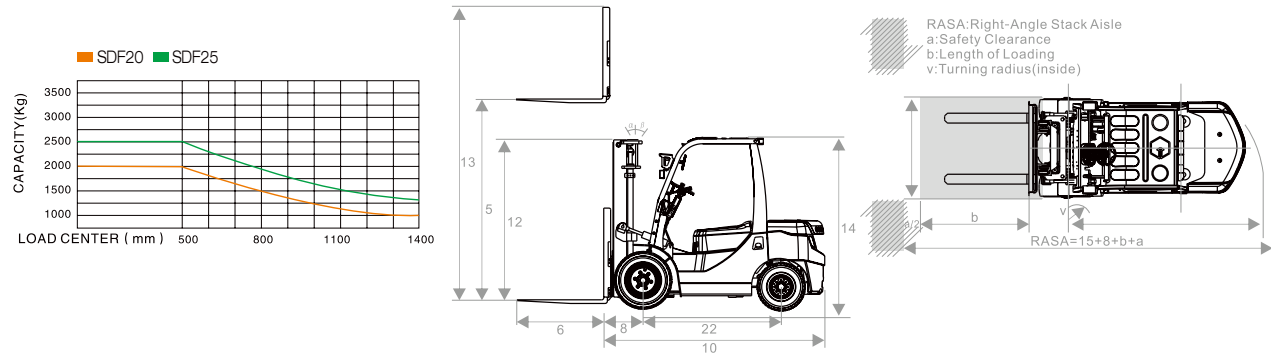
2.0-2.5 TON

DIESEL FORKLIFT Series

Specifications

General	1	Model			SDF20	SDF25	SDF20	SDF25
	2	Power Type			Diesel	Diesel	Diesel	Diesel
	3	Rated Capacity		kg	2000	2500	2000	2500
	4	Load Centre		mm	500	500	500	500
	5	Lift Height		mm	3000	3000	3000	3000
Characteristic & Dimension	6	Fork Size	L x W x T	mm	1070x120x40	1070x120x40	1070x120x40	1070x120x40
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°	6°/12°
	8	Front Overhang(Wheel center to fork face)		mm	470	470	470	470
	9	Ground Clearance (Bottom of mast)		mm	120	120	120	120
	10	Overall Dimension	Length to face of fork(Without fork)	mm	2600	2600	2600	2600
	11		Overall Width	mm	1150	1150	1150	1150
	12		Mast Lowered Height	mm	2055	2055	2055	2055
	13		Mast Extended Height(With backrest)	mm	4050	4050	4050	4050
	14		Overhead Guard Height	mm	2070	2070	2070	2070
	15	Turning Radius(outside)		mm	2310	2310	2310	2310
	16	Min. insecting aisle		mm	2380	2380	2380	2380
Perfomance	17	Speed	Travel(Empty load)	km/h	19	19	19	19
	18		Lifting(Full load)	mm/s	550	520	550	520
	19		Max.Gradeability	%	20	20	20	20
Chassis	20	Tire	Front		7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
	21		Rear		6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR
	22	Wheelbase		mm	1600	1600	1600	1600
	23	Service weight		kg	3560	3700	3560	3700
Power & Tranmission	24	Battery	Voltage/Capacity	V/Ah	12/80	12/80	12/80	12/80
	25	Engine	Model		C240PKJ-30		4TNE92	
	26		Manufacture		ISUZU		YANMAR	
	27		Rated output/r.p.m.	kw	35.4/2500		33/2450	
	28		Rated torque/r.p.m.	N·m	139/1800		136-150/1500-1700	
	29		No.of Cylinder		4		4	
	30		Bore x Stroke	mm	86x102		92x100	
	31		Displasemsent	cc	2369		2659	
	32		Fuel Tank Capacity	L	60	60	60	60
	33	Transmission	Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS	1/1	1/1	1/1	1/1
	35	Operating Pressure For Attachment			Mpa	17.5	17.5	17.5

※Dual Front Wheel



2.0-2.5 TON

DIESEL FORKLIFT Series

Type	Model	Lift Height (mm)	Load Capacity(kg)		Overall Height(mm)			Free Lift(mm)		Tilt Angle
					2.0-2.5t		2.0-2.5t			
			2.0t	2.5t	Mast Lowered	Mast Extended		Mast Extended		F/R(deg)
With Backrest	Without Backrest	With Backrest				Without Backrest				
Wide view 2-stage mast	M200	2000	2000	2500	1555	2960	2550			6/12
	M250	2500	2000	2500	1805	3460	3050	-	-	6/12
	M300	3000	2000	2500	2055	3960	3550	-	-	6/12
	M330	3300	2000	2500	2205	4260	3850	-	-	6/12
	M350	3500	2000	2500	2305	4460	4050	-	-	6/12
	M370	3700	2000	2500	2405	4660	4250	-	-	6/12
	M400	4000	2000	2500	2605	4960	4550	-	-	6/12
	M450	4500	1800*1900	2150*2400	2855	5460	5050	-	-	6/6
	M500	5000	1600*1700	1700*2200	3105	5960	5550	-	-	6/6
	M550	5500	1500*1600	1550*1950	3405	6460	6050	-	-	3/6
Full free 2-stage mast	M600	6000	950*1300	1000*1800	3655	6960	6550	-	-	3/6
	Z200	2000	2000	2500	1555	3075	2660	510	930	6/12
	Z250	2500	2000	2500	1805	3575	3160	760	1180	6/12
	Z300	3000	2000	2500	2055	4075	3660	1010	1430	6/12
	Z330	3300	2000	2500	2205	4375	3960	1160	1580	6/12
	Z350	3500	2000	2500	2305	4575	4160	1260	1680	6/12
	Z370	3700	2000	2500	2405	4775	4360	1360	1780	6/12
	Z400	4000	2000	2500	2605	5075	4660	1560	1980	6/12
	S370	3700	2000	2500	1790	4770	4355	745	1160	6/6
	S400	4000	1900	2400	1890	5070	4655	845	1260	6/6
Full free 3-stage mast	S435	4350	1850*1900	2200*2400	2005	5420	5005	960	1375	6/6
	S450	4500	1750*1800	2150*2300	2055	5570	5155	1010	1425	6/6
	S480	4800	1700*1800	1950*2300	2155	5870	5455	1110	1525	6/6
	S500	5000	1550*1750	1750*2250	2225	6070	5655	1180	1595	6/6
	S550	5500	1400*1700	1500*2150	2440	6570	6155	1400	1815	3/6
	S600	6000	900*1600	1000*1800	2605	7070	6655	1570	1985	3/6

※Dual Front Wheel



3.0-3.5 TON
DIESEL FORKLIFT Series

3.0-3.5TON



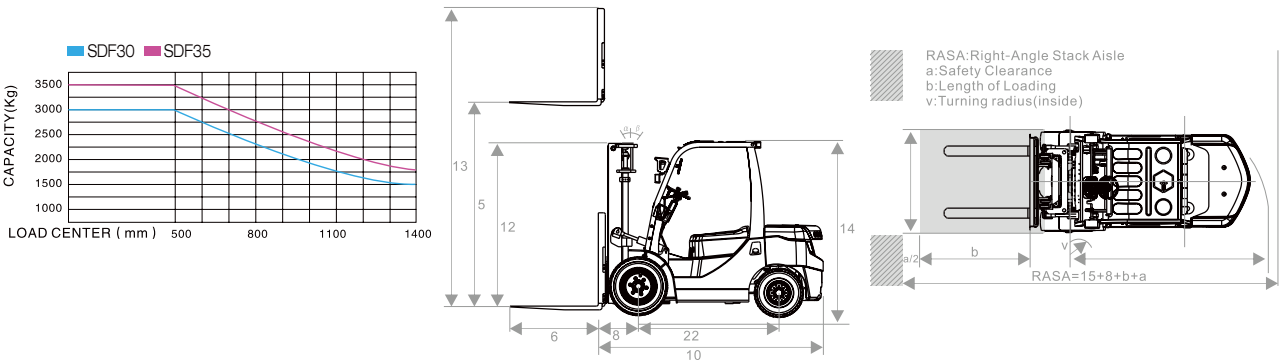
Type	Model	Lift Height (mm)	Load Capacity(kg)		Overall Height(mm)						Free Lift(mm)				Tilt Angle
					3.0t			3.5t			3.0t		3.5t		F/R(deg)
					Mast Lowered	Mast Extended		Mast Lowered	Mast Extended		Mast Extended		Mast Extended		
			With Backrest	Without Backrest		With Backrest	Without Backrest		With Backrest	Without Backrest	With Backrest	Without Backrest			
Wide view 2-stage mast	M200	2000	3000	3500	1615	3180	2720	1615	3180	2720	-	-	-	-	6/12
	M250	2500	3000	3500	1865	3680	3220	1865	3680	3220	-	-	-	-	6/12
	M300	3000	3000	3500	2115	4180	3720	2115	4180	3720	-	-	-	-	6/12
	M330	3300	3000	3500	2265	4480	4020	2265	4480	4020	-	-	-	-	6/12
	M350	3500	3000	3500	2365	4680	4220	2365	4680	4220	-	-	-	-	6/12
	M370	3700	3000	3500	2465	4880	4420	2465	4880	4420	-	-	-	-	6/12
	M400	4000	2950*3000	3200*3500	2665	5180	4720	2665	5180	4720	-	-	-	-	6/12
	M450	4500	2750*3000	3000*3050	2915	5680	5220	2915	5680	5220	-	-	-	-	6/6
	M500	5000	2400*2550	2500*2850	3165	6180	5720	3165	6180	5720	-	-	-	-	6/6
	M550	5500	2250*2400	2300*2500	3465	6680	6220	3465	6680	6220	-	-	-	-	3/6
Full free 2-stage mast	M600	6000	1500*2200	1800*2300	3715	7180	6720	3715	7180	6720	-	-	-	-	3/6
	Z200	2000	3000	3500	1615	3180	2720	1615	3180	2720	470	930	470	930	6/12
	Z250	2500	3000	3500	1865	3680	3220	1865	3680	3220	720	1180	720	1180	6/12
	Z300	3000	3000	3500	2115	4180	3720	2115	4180	3720	970	1430	970	1430	6/12
	Z330	3300	3000	3500	2265	4480	4020	2265	4480	4020	1120	1580	1120	1580	6/12
	Z350	3500	3000	3500	2365	4680	4220	2365	4680	4220	1220	1680	1220	1680	6/12
	Z370	3700	3000	3500	2465	4880	4420	2465	4880	4420	1320	1780	1320	1780	6/12
	Z400	4000	2900*3000	3300*3500	2665	5180	4720	2665	5180	4720	1520	1980	1520	1980	6/12
Full free 3-stage mast	S370	3700	2900	3300	1870	4875	4420	1870	4875	4420	730	1185	730	1185	6/6
	S400	4000	2900	3300	1970	5175	4720	1970	5175	4720	830	1285	830	1285	6/6
	S435	4350	2800*2900	3000*3300	2085	5525	5070	2085	5525	5070	945	1400	945	1400	6/6
	S450	4500	2700*2800	2900*3100	2135	5675	5240	2135	5675	5240	995	1450	995	1450	6/6
	S480	4800	2500*2800	2700*2900	2235	5975	5520	2235	5975	5520	1095	1550	1095	1550	6/6
	S500	5000	2300*2550	2500*2800	2305	6175	5720	2305	6175	5720	1165	1620	1165	1620	6/6
	S550	5500	2200*2400	2350*2500	2520	6675	6220	2520	6675	6220	1385	1840	1385	1840	3/6
	S600	6000	1500*2100	1650*2200	2685	7175	6720	2685	7175	6720	1555	2010	1555	2010	3/6

※Dual Front Wheel

3.0-3.5 TON
DIESEL FORKLIFT Series

Specifications

General	1	Model			SDF30	SDF35	SDF30	SDF35	
	2	Power Type			Diesel	Diesel	Diesel	Diesel	
	3	Rated Capacity		kg	3000	3500	3000	3500	
	4	Load Centre		mm	500	500	500	500	
	5	Lift Height		mm	3000	3000	3000	3000	
Characteristic & Dimension	6	Fork Size	L x W x T	mm	1070x125x45	1070x125x45	1070x125x45	1070x125x45	
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°	6°/12°	
	8	Front Overhang(Wheel center to fork face)		mm	475	480	475	480	
	9	Ground Clearance (Bottom of mast)		mm	135	135	135	135	
	10	Overall Dimension	Length to face of fork(Without fork)	mm	2730	2770	2730	2770	
	11		Overall Width	mm	1225	1225	1225	1225	
	12		Mast Lowered Height	mm	2115	2175	2115	2175	
	13		Mast Extended Height (With backrest)	mm	4160	4160	4160	4160	
	14		Overhead Guard Height	mm	2090	2090	2090	2090	
	15	Turning Radius(outside)		mm	2440	2480	2440	2480	
16	Min. insecting aisle		mm	2490	2530	2490	2530		
Performance	17	Speed	Travel(Empty load)	km/h	19	19	19	19	
	Lifting(Full load)		mm/s	550	520	550	520		
	19		Max.Gradeability	%	20	20	20	20	
Chassis	20	Tire	Front		28x9-15-12PR	28x9-15-12PR	28x9-15-12PR	28x9-15-12PR	
	Rear			6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR		
	22		Wheelbase	mm	1700	1700	1700	1700	
23		Service weight	kg	4300	4500	4300	4500		
Power & Transmission	24	Battery	Voltage/Capacity	V/Ah	12/80	12/80	12/80	12/80	
	Model			C240PKJ30	4JG2PE-01	4TNE98			
	26		Manufacture		ISUZU	ISUZU	YANMAR		
	27	Engine	Rated output/r.p.m.	kw	35.4/2500	46/2450	42.1/2300		
	28		Rated torque/r.p.m.	N·m	139/1800	186.3/1600-1800	187-207/1700		
	29		No.of Cylinder		4	4	4		
	30		Bore x Stroke	mm	86x102	95.4X107	98x110		
	31		Displasemsent	cc	2369	3059	3318		
	32		Fuel Tank Capacity	L	60	60	60	60	
	33	Transmission	Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic	
	34		Stage	FWD/RVS		1/1	1/1	1/1	1/1
	35		Operating Pressure For Attachment		Mpa	17.5	17.5	17.5	17.5





4.0-5.0 TON
DIESEL FORKLIFT Series

Type	Model	Lift Height (mm)	Load Capacity(kg)			Overall Height(mm)			Free Lift(mm)		Tilt Angle
						4.0-5.0t			4.0-5.0t		
			Mast Lowered	Mast Extended		Mast Extended		F/R(deg)			
With Backrest	Without Backrest	With Backrest		Without Backrest							
Wide view 2-stage mast	M200	2000	4000	4500	5000	2020	3665	3350	-	-	6/12
	M250	2500	4000	4500	5000	2120	3865	3550	-	-	6/12
	M300	3000	4000	4500	5000	2270	4165	3850	-	-	6/12
	M330	3300	4000	4500	5000	2420	4465	4150	-	-	6/12
	M350	3500	4000	4500	5000	2520	4665	4350	-	-	6/12
	M370	3700	4000	4500	4800*5000	2620	4865	4550	-	-	6/12
	M400	4000	4000	4500	4600*5000	2820	5165	4850	-	-	6/12
	M450	4500	3600*3800	4000*4500	4300*4800	3070	5665	5350	-	-	6/12
	M500	5000	3100*2500	3600*4300	3900*4500	3320	6165	5850	-	-	6/6
	M550	5500	2850*3150	3000*3800	3400*4100	3620	6665	6350	-	-	6/6
M600	6000	2300*2900	2500*3300	2700*3500	3870	7165	6850	-	-	3/6	
Full free 2-stage mast	Z200	2000	4000	4500	5000	2020	3665	3350	745	1195	6/12
	Z250	2500	4000	4500	5000	2120	3865	3550	845	1295	6/12
	Z300	3000	4000	4500	5000	2270	4165	3850	995	1445	6/12
	Z330	3300	4000	4500	5000	2420	4465	4150	1145	1595	6/12
	Z350	3500	4000	4500	5000	2520	4665	4350	1245	1695	6/12
	Z370	3700	4000	4500	4800*5000	2620	4865	4550	1345	1795	6/12
	Z400	4000	3900*4000	4300*4500	4600*5000	2820	5165	4850	1495	1945	6/12
Full free 3-stage mast	S370	3700	3900	4400	4800*4900	2005	4880	4550	835	1350	6/6
	S400	4000	3900	4300*4400	4500*4700	2105	5180	4850	935	1450	6/6
	S435	4350	3750*3900	4100*4400	4300*4600	2220	5530	5200	1050	1565	6/6
	S450	4500	3600*3800	3900*4400	4200*4600	2270	5680	5350	1100	1615	6/6
	S480	4800	3250*3650	3800*4300	4000*4500	2370	5980	5650	1200	1715	6/6
	S500	5000	3000*3500	3600*4200	3800*4300	2435	6180	5850	1265	1780	6/6
	S550	5500	2750*3150	2900*3700	3100*3900	2600	6680	6350	1430	1945	3/6
	S600	6000	2200*2900	2400*3200	2600*3400	2870	7180	6850	1700	2215	3/6

※Dual Front Wheel



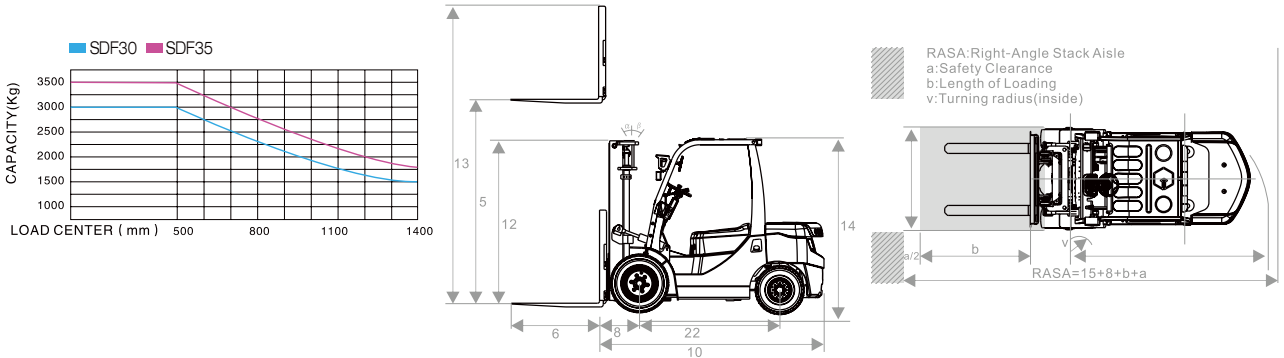
4.0-4.5TON



4.0-5.0 TON
DIESEL FORKLIFT Series

Specifications

General	1	Model			SDF40	SDF45	SDF50	
	2	Power Type			Diesel	Diesel	Diesel	
	3	Rated Capacity		kg	4000	4500	5000	
	4	Load Centre		mm	500	500	500	
	5	Lift Height		mm	3000	3000	3000	
Characteristic & Dimension	6	Fork Size	L x W x T	mm	1070x150x55	1070x150x55	1070x150x55	
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°	
	8	Front Overhang(Wheel center to fork face)		mm	570	570	570	
	9	Ground Clearance (Bottom of mast)		mm	170	170	170	
	10	Overall Dimension	Length to face of fork(Without fork)		mm	3245	3245	3245
	11		Overall Width		mm	1430	1430	1430
	12		Mast Lowered Height		mm	2270	2270	2270
	13		Mast Extended Height(With backrest)		mm	4110	4110	4110
	14	Overhead Guard Height		mm	2265	2265	2265	
	15	Turning Radius(outside)		mm	2910	2910	2910	
	16	Min. insecting aisle		mm	2920	2920	2920	
Performance	17	Speed	Travel(Empty load)		km/h	25	25	25
	18		Lifting(Full load)		mm/s	440	430	420
	19		Max.Gradeability		%	20	20	20
Chassis	20	Tire	Front			300-15-18PR	300-15-18PR	300-15-18PR
	21		Rear			7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
	22	Wheelbase		mm	2100	2100	2100	
23	Service weight		kg	6480	6680	6980		
Power & Transmission	24	Battery	Voltage/Capacity		V/Ah	(12/80)x2	(12/80)x2	(12/80)x2
	25		Model			6BG1		
	26		Manufacture			ISUZU		
	27		Rated output/r.p.m.		kw	82.3/2000		
	28	Engine	Rated torque/r.p.m.		N·m	416/1400-1600		
	29		No.of Cylinder			6		
	30		Bore x Stroke		mm	105x125		
	31		Displasement		cc	6494		
	32	Transmission	Fuel Tank Capacity		L	105	105	105
	33		Type			Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS		2/1	2/1	2/1
	35		Operating Pressure For Attachment		Mpa	17.5	17.5	17.5





5.0-8.0 TON
DIESEL FORKLIFT Series

5.0-8.0TON



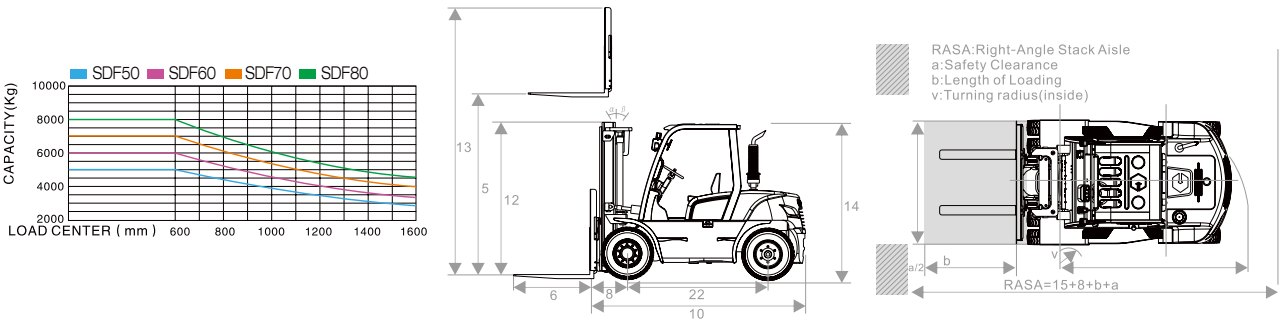
Type	Model	Lift Height (mm)	Load Capacity(kg)				Overall Height(mm)			Free Lift(mm)		Tilt Angle
							5.0-8.0t			5.0-8.0t		
			5.0t	6.0t	7.0t	8.0t	Mast Lowered	Mast Extended		Mast Extended		
								With Backrest	Without Backrest	With Backrest	Without Backrest	F/R(deg)
Wide view 2-stage mast	M250	2500	5000	6000	7000	8000	2250	3900	3620	-	-	6/12
	M300	3000	5000	6000	7000	8000	2500	4400	4120	-	-	6/12
	M330	3300	5000	6000	7000	8000	2650	4700	4420	-	-	6/12
	M350	3500	5000	6000	7000	8000	2750	4900	4620	-	-	6/12
	M370	3700	5000	6000	7000	8000	2850	5100	4820	-	-	6/12
	M400	4000	5000	6000	7000	8000	3050	5400	5120	-	-	6/12
	M450	4500	5000	6000	7000	7500	3300	5900	5620	-	-	6/6
	M500	5000	5000	6000	7000	7300	3550	6400	6120	-	-	6/6
	M550	5500	4750	5700	6600	7000	3850	6900	6620	-	-	3/6
	M600	6000	4400	5400	6400	6800	4100	7400	7120	-	-	3/6
Full free 2-stage mast	Z250	2500	5000	6000	7000	8000	2250	3900	3620	1200	760	6/12
	Z300	3000	5000	6000	7000	8000	2500	4400	4120	1400	1010	6/12
	Z330	3300	5000	6000	7000	8000	2650	4700	4420	1550	1160	6/12
	Z350	3500	5000	6000	7000	8000	2750	4900	4620	1650	1260	6/12
	Z370	3700	5000	6000	7000	8000	2850	5100	4820	1775	1385	6/12
	Z400	4000	5000	6000	7000	7500	3050	5400	5120	1950	1560	6/12
Full free 3-stage mast	S370	3700	4500	5500	6200	7000	2435	5025	4975	1375	1025	6/12
	S400	4000	4500	5500	6200	7000	2535	5390	5390	1475	1125	6/6
	S435	4350	4500	5500	6200	7000	2650	5740	5740	1590	1240	6/6
	S450	4500	4500	5500	6200	7000	2700	5890	5890	1640	1290	6/6
	S480	4800	4500	5500	6200	6600	2805		6200	1745	1395	6/6
	S500	5000	4500	5500	6200	6500	2870	6400	6400	1810	1460	6/6
	S550	5500	4200	5300	6000	6200	3040	6820	6820	1980	1630	3/6
	S600	6000	4000	5000	5500	6000	3205	7400	7400	2145	1795	3/6



5.0-8.0 TON
DIESEL FORKLIFT Series

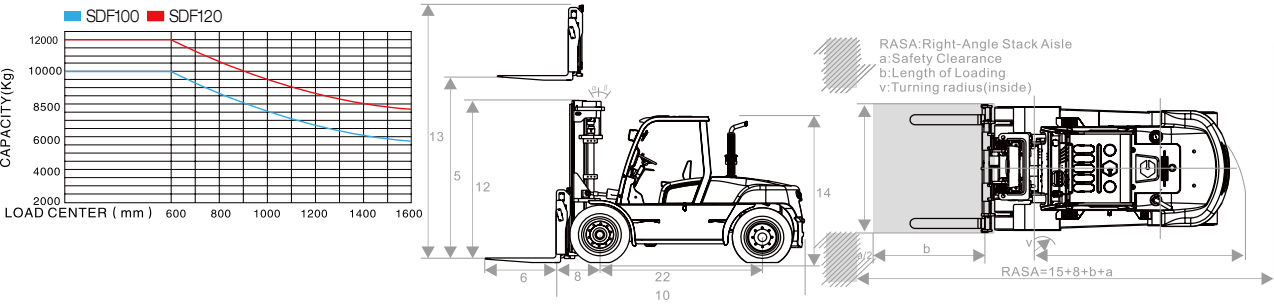
Specifications

General	1	Model			SDF50	SDF60	SDF70	SDF80	
	2	Power Type				Diesel	Diesel	Diesel	Diesel
	3	Rated Capacity			kg	5000	6000	7000	8000
	4	Load Centre			mm	600	600	600	600
	5	Lift Height			mm	3000	3000	3000	3000
Characteristic & Dimension	6	Fork Size	L x W x T		mm	1220x150x60	1220x150x60	1220x150x70	1220x150x70
	7	Mast Tilt Angle	F/R		Deg	6°/12°	6°/12°	6°/12°	6°/12°
	8	Front Overhang(Wheel center to fork face)			mm	590	590	595	595
	9	Ground Clearance (Bottom of mast)			mm	200	200	200	200
	10	Overall Dimension	Length to face of fork(Without fork)		mm	3450	3450	3560	3560
	11		Overall Width		mm	2010	2010	2010	2010
	12		Mast Lowered Height		mm	2500	2500	2500	2500
	13		Mast Extended Height(With backrest)		mm	4415	4415	4415	4415
	14	Overhead Guard Height		mm	2470	2470	2470	2470	
	15	Turning Radius(outside)			mm	3250	3250	3350	3350
16	Min. insecting aisle			mm	2960	2960	3040	3040	
Performance	17	Speed	Travel(Empty load)		km/h	30	30	30	30
	18		Lifting(Full load)		mm/s	500	500	460	420
	19	Max.Gradeability			%	20	20	20	20
Chassis	20	Tire	Front			8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15PR
	21		Rear			8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15 PR
	22	Wheelbase			mm	2250	2250	2250	2250
23	Service weight			kg	8150	8750	9750	10350	
Power & Transmission	24	Battery	Voltage/Capacity		V/Ah	(12/800)x2	(12/800)x2	(12/800)x2	(12/800)x2
	25		Model			6BG1			
	26	Manufacture			ISUZU				
	27	Engine	Rated output/r.p.m.		kw	82.3/2000			
	28		Rated torque/r.p.m.		N·m	416/1400-1600			
	29		No.of Cylinder			6			
	30		Bore x Stroke		mm	105x125			
	31		Displasemsent		cc	6494			
	32		Fuel Tank Capacity		L	140	140	140	140
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS		2/2	2/2	2/2	2/2
	35		Operating Pressure For Attachment			Mpa	19	19	19



10.0-12.0 TON
DIESEL FORKLIFT Series

General	1	Model		SDF100	SDF120	SDF120
	2	Power Type		Diesel	Diesel	Diesel
	3	Rated Capacity		kg	10000	12000
	4	Load Centre		mm	600	600
	5	Lift Height		mm	3000	3000
Characteristic & Dimension	6	Fork Size	L x W x T	mm	1520x175x85	1520x180x100
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°
	8	Front Overhang(Wheel center to fork face)		mm	750	770
	9	Ground Clearance (Bottom of mast)		mm	240	250
	10	Overall Dimension	Length to face of fork(Without fork)	mm	4280	4700
	11		Overall Width	mm	2170	2200
	12		Mast Lowered Height	mm	2830	3080
	13		Mast Extended Height(With backrest)	mm	4320	4510
	14		Overhead Guard Height	mm	2570	2590
	15	Turning Radius(outside)		mm	3970	4700
	16	Min. insecting aisle		mm	3590	4200
Performance	17	Speed	Travel(Empty load)	km/h	30	28
	18		Lifting(Full load)	mm/s	270	280
	19	Max.Gradeability		%	20	20
Chassis	20	Tire	Front		9.00-20-14PR	9.00-20
	21		Rear		9.00-20-14PR	9.00-20
	22	Wheelbase		mm	2800	3200
Power & Transmission	23	Service weight		kg	13000	14500
	24	Battery	Voltage/Capacity	V/Ah	(12V/80AH)x2	(12V/80AH)x2
	25		Model		6BG1	QSB4.5-C130
	26		Manufacture		ISUZU	CUMMINS
	27		Rated output/r.p.m.	kw	82.3/2000	97/2200
	28		Rated torque/r.p.m.	N·m	416/1400-1600	622/1500
	29		No.of Cylinder		6	4
	30		Bore x Stroke	mm	105x125	107x124
	31		Displasement	cc	6494	4500
	32		Fuel Tank Capacity	L	140	150
	33	Transmission	Type		Hydraulic	Hydraulic
	34		Stage	FWD/RVS	2/2	2/2
	35	Operating Pressure For Attachment		Mpa	19	19



14.0-16.0 TON
DIESEL FORKLIFT Series

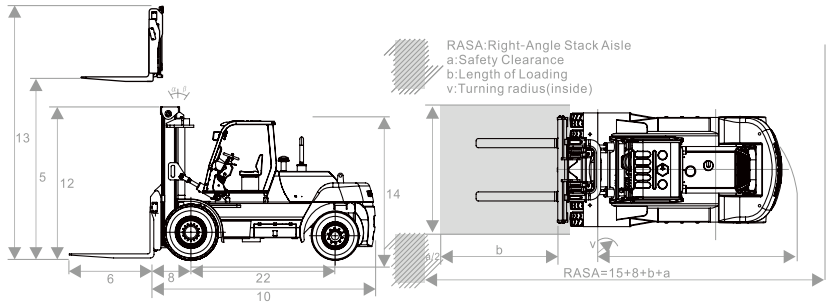
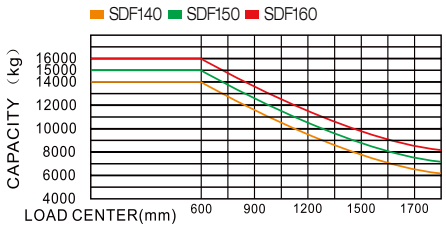
14.0-16.0TON



14.0-16.0 TON
DIESEL FORKLIFT Series

Specifications

General	1	Model			SDF140	SDF150	SDF160	
	2	Power Type				Diesel	Diesel	Diesel
	3	Rated Capacity			kg	14000	15000	16000
	4	Load Centre			mm	900	600	600
Characteristic & Dimension	5	Lift Height			mm	3000	3000	3000
	6	Fork Size	L x W x T		mm	1820x200x90	1820x200x90	1820x200x90
	7	Mast Tilt Angle	F/R		Deg	6°/12°	6°/12°	6°/12°
	8	Front Overhang(Wheel center to fork face)			mm	900	900	900
	9	Ground Clearance (Bottom of mast)			mm	255	255	255
	10	Overall Dimension	Length to face of fork(Without fork)		mm	4960	4960	4960
	11		Overall Width		mm	2490	2490	2490
	12		Mast Lowered Height		mm	3170	3170	3170
	13		Mast Extended Height(With backrest)		mm	4670	4670	4670
	14		Overhead Guard Height		mm	2930	2930	2930
	15	Turning Radius(outside)			mm	4500	4500	4500
	16	Min. insecting aisle			mm	6800	6800	6800
Performance	17	Speed	Travel(Empty load)		km/h	23	23	23
	Lifting(Full load)		mm/s	380	380	380		
	19	Max.Gradeability			%	20	20	20
Chassis	20	Tire	Front			12.00-24-20PR	12.00-24-20PR	12.00-24-20PR
	Rear			12.00-24-18PR	12.00-24-18PR	12.00-24-18PR		
	22	Wheelbase			mm	3250	3250	3250
23	Service weight			kg	16500	18500	20500	
Power & Transmission	24	Battery	Voltage/Capacity		V/Ah	24/120	24/120	24/120
	Model			QSB 6.7-190				
	26	Manufacture			COMMINS			
	27	Rated output/r.p.m.		kw	140/2000			
	28	Rated torque/r.p.m.		N·m	880/1400			
	29	No.of Cylinder			6			
	30	Bore x Stroke		mm	107×124			
	31	Displasemsent		cc	6.7			
	32	Fuel Tank Capacity			L	300/350	300/350	300/350
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS		2/1	2/1	2/1
	35		Operating Pressure For Attachment			Mpa	15	16





25.0-33.0 TON
DIESEL FORKLIFT Series

Type	Model	Lift Height (mm)	Load Capacity(kg)				Overall Height(mm)								Tilt Angle
							25.0t		28.0t		30.0t		33.0t		
			25.0t	28.0t	30.0t	33.0t	Mast Lowered	Mast Extended	Mast Lowered	Mast Extended	Mast Lowered	Mast Extended	Mast Lowered	Mast Extended	
2-stage mast	M400	4000	25000	28000	30000	33000	4000	6000	4000	6000	4000	6000	4000	6000	5/10
	M450	4500	25000	28000	30000	33000	4250	6500	4250	6500	4250	6500	4250	6500	5/6
	M500	5000	24000	27000	29000	32000	4500	7000	4500	7000	4500	7000	4500	7000	5/6
	M550	5500	23000	26000	28000	31000	4750	7500	4750	7500	4750	7500	4750	7500	3/6
	M600	6000	22000	25000	27000	30000	5000	8000	5000	8000	5000	8000	5000	8000	3/6

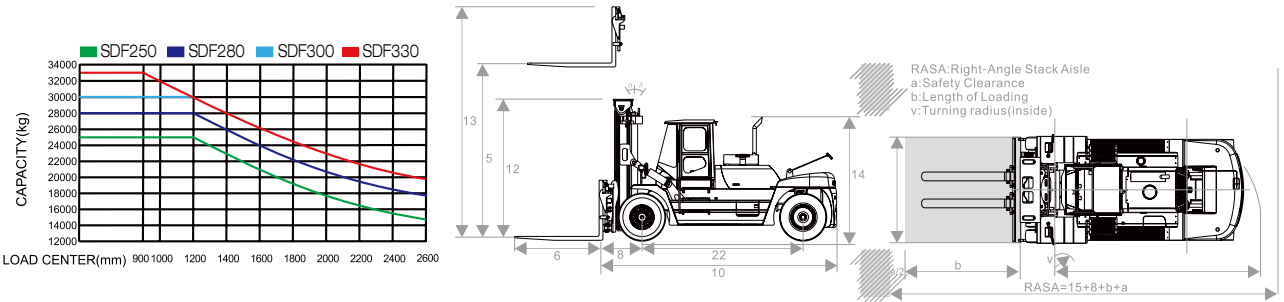
25.0-33.0TON



25.0-33.0 TON
DIESEL FORKLIFT Series

Specifications

General	1	Model			SDF250	SDF280	SDF300	SDF300	
	2	Power Type				Diesel	Diesel	Diesel	Diesel
	3	Rated Capacity			kg	25000	28000	30000	33000
	4	Load Centre			mm	1200	1200	1200	900
	5	Lift Height			mm	4000	4000	4000	4000
Characteristic & Dimension	6	Fork Size	L x W x T		mm	2440x250x110	2440x250x110	2440x250x110	2440x250x110
	7	Mast Tilt Angle	F/R		Deg	5°/10°	5°/10°	5°/10°	5°/10°
	8	Front Overhang(Wheel center to fork face)			mm	1240	1240	1240	1240
	9	Ground Clearance (Bottom of mast)			mm	250	250	250	250
	10	Overall Dimension	Length to face of fork(Without fork)		mm	6855	6855	6855	6855
	11		Overall Width		mm	3050	3050	3050	3050
	12		Mast Lowered Height		mm	4000	4000	4000	4000
	13		Mast Extended Height (With backrest)		mm	6000	6000	6000	6000
	14		Overhead Guard Height		mm	3500	3500	3500	3500
	15	Turning Radius(outside)			mm	6500	6500	6500	6500
16	Min. insecting aisle			mm	8800	8800	8800	8800	
Performance	17	Speed	Travel(Empty load)		km/h	25	25	25	25
	Lifting(Full load)		mm/s	300	300	300	300		
	19	Max.Gradeability			%	20	20	20	20
Chassis	20	Tire	Front			14.00-24	14.00-24	14.00-24	14.00-24
	Rear			14.00-24	14.00-24	14.00-24	14.00-24		
	22	Wheelbase			mm	4650	4650	4650	4650
23	Service weight			kg	36600	38600	39600	40500	
Power & Transmission	24	Battery	Voltage/Capacity		V/Ah	24/180	24/180	24/180	24/180
	25		Model			TAD750VE			
	26	Manufacture			VOLVO				
	27	Rated output/r.p.m.		kw	181/2300				
	28	Rated torque/r.p.m.		N·m	1050/1500				
	29	No.of Cylinder			6				
	30	Bore x Stroke		mm	130X108				
	31	Displasement		cc	7150				
	32	Fuel Tank Capacity			L	420	420	420	420
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS		3/3	3/3	3/3	3/3
	35	Operating Pressure For Attachment			Mpa	19	19	19	19



4WD 3.0-3.5 TON
DRIVE ROUGH TERRAIN FORKLIFT

4WD 3.0-3.5 TON
DRIVE ROUGH TERRAIN FORKLIFT

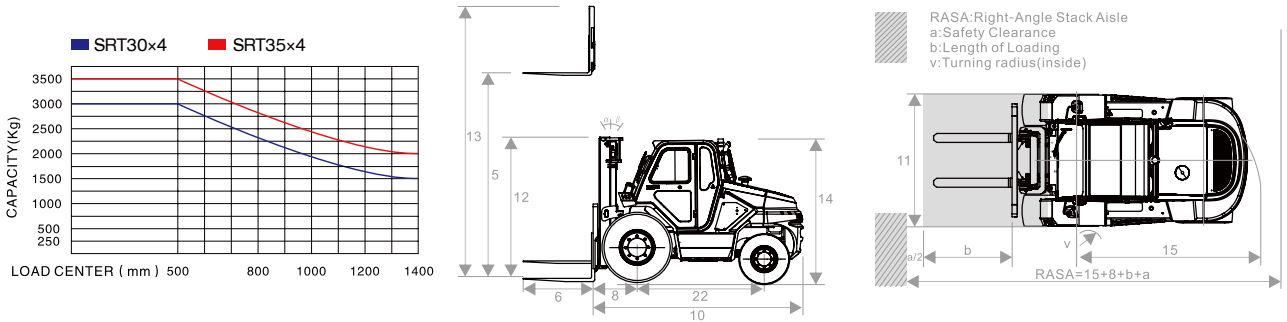
Type	Model	Lift Height (mm)	Load Capacity(kg)		Overall Height(mm)						Free Lift(mm)				Tilt Angle
					3.0t			3.5t			3.0t		3.5t		
					Mast Lowered	Mast Extended		Mast Lowered	Mast Extended		Mast Extended		Mast Extended		
			3.0t	3.5t		With Backrest	Without Backrest		With Backrest	Without Backrest	With Backrest	Without Backrest	With Backrest	Without Backrest	F/R(deg)
Wide view 2-stage mast	M250	2500	3500	3500	1995	4030	3670	2030	3760	3455	-	-	w	-	10/12
	M300	3000	3500	3500	2245	4280	3920	2280	4260	3955	-	-	-	-	10/12
	M330	3300	3500	3500	2395	4430	4070	2430	4560	4255	-	-	-	-	10/12
	M350	3500	3500	3500	2495	4530	4170	2530	4760	4455	-	-	-	-	10/12
	M360	3600	3500	-	2545	4580	4220	-	-	-	-	-	-	-	10/12
	M370	3700	3700	3500	2595	4630	4270	2630	4960	4655	-	-	-	-	10/12
	M400	4000	3200	3200	2795	4830	4470	2830	5260	4955	-	-	-	-	10/12
	M450	4500	3000	3000	3045	5080	4720	3080	5760	5455	-	-	-	-	8/10
	M500	5000	2500	2500	3295	5330	4970	3330	6260	5955	-	-	-	-	8/10
	M550	5500	2300	2300	3595	5630	5270	3630	6760	6455	-	-	-	-	8/8
M600	6000	1800	1800	3845	5880	5520	3880	7260	6955	-	-	-	-	8/8	
Full free 3-stage mast	S400	4000	3200	3200	2100	5255	4940	2135	5250	4915	830	1145	915	1250	8/10
	S435	4350	3000	3000	2215	5605	5290	2250	5600	5265	945	1260	1030	1365	8/10
	S450	4500	2900	2900	2265	5755	5440	2300	5700	6415	1040	1355	1135	1415	8/10
	S480	4800	2700	2700	2365	6055	5740	2400	6000	5715	1140	1455	1235	1515	8/10
	S500	5000	2450	2450	2435	6255	5940	2470	6200	5915	1210	1525	1305	1585	8/10
	S550	5500	2250	2250	2650	6755	6440	2685	6700	6415	1415	1740	1520	1800	8/8
	S600	6000	1700	1700	2815	7255	6940	2850	7200	6915	1580	1905	1685	1965	8/8

3.0-3.5TON



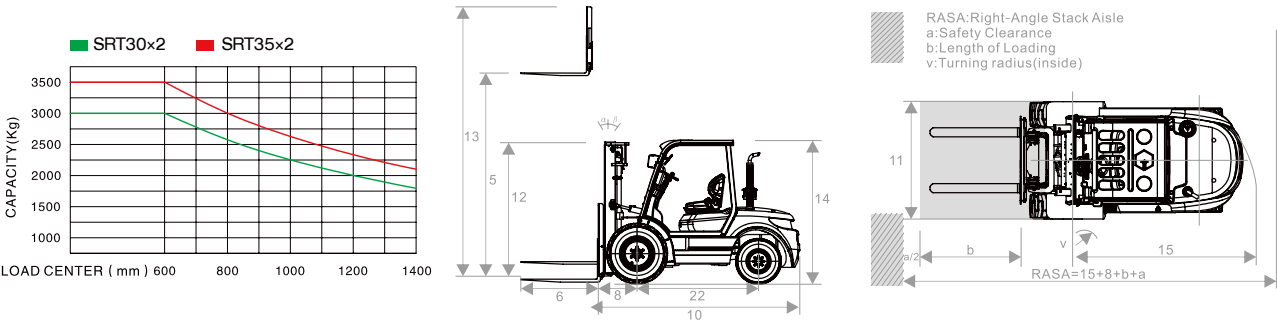
Specifications

General	1	Model			SRT30×4	SRT35×4	
	2	Power Type			Diesel	Diesel	
	3	Rated Capacity		kg	3000	3500	
	4	Load Centre		mm	500	500	
	5	Lift Height		mm	3000	3000	
Characteristic & Dimension	6	Fork Size	LxWxT	mm	1220x125x45	1220x125x50	
	7	Mast Tilt Angle	F/R	Deg	10°/12°	10°/12°	
	8	Front Overhang(Wheel center to fork face)		mm	684	699	
	9	Ground Clearance (Bottom of mast)		mm	270	270	
	10	Overall Dimension	Length to face of fork(Without fork)		mm	3252	3252
	11		Overall Width		mm	1835	1835
	12		Mast Lowered Height		mm	2230	2260
	13		Mast Extended Height(With backrest)		mm	4280	4260
	14	Overall Dimension	Overhead Guard Height		mm	2250	2250
	15		Turning Radius(outside)		mm	4380	4380
	16		Min. insecting aisle		mm	3040	3040
17	Speed		Travel(Empty load)		km/h	25	25
18		Lifting(Full load)		mm/s	480	480	
Performance	19	Max.Gradeability		%	30	30	
Chassis	20	Tire	Front		mm	405/70-20-14PR	405/70-20-14PR
	21		Rear		mm	10.0/75-15.3-12PR	10.0/75-15.3-12PR
	22	Wheelbase		mm	1990	1990	
	23	Service weight		kg	5700	5900	
Power & Transmission	24	Battery	Voltage/Capacity		V/Ah	12/120	12/120
	25	Engine	Model			4H50TIC	
	26		Manufacture			HATZ	
	27		Rated output/r.p.m.		kw	54.9/2600	
	28		Rated torque/r.p.m.		N·m	240/1600~1900	
	29		No.of Cylinder			4	
	30		Bore x Stroke		mm	84 x 88	
	31		Displasemsent		cc	1952	
	32		Fuel Tank Capacity		L	80	80
	33	Transmission	Type			Hydraulic	Hydraulic
	34		Stage	FWD/RVS		3/2	3/2
	35		DRIVING Type			2WD / 4WD	2WD / 4WD



2WD 3.0-3.5 TON
DRIVE ROUGH TERRAIN FORKLIFT

General	1	Model			SRT30×2	SRT35×2	
	2	Power Type			Diesel	Diesel	
	3	Rated Capacity		kg	3000	3500	
	4	Load Centre		mm	600	600	
Characteristic & Dimension	5	Lift Height		mm	3000	3000	
	6	Fork Size	LxWxT	mm	1220x125x45	1220x125x50	
	7	Mast Tilt Angle	F/R	Deg	8°/10°	8°/10°	
	8	Front Overhang(Wheel center to fork face)		mm	591	606	
	9	Ground Clearance (Bottom of mast)		mm	230	230	
	10	Overall Dimension	Length to face of fork(Without fork)	mm	3046	3116	
	11		Overall Width	mm	1605	1605	
	12		Mast Lowered Height	mm	2205	2240	
	13		Mast Extended Height(With backrest)	mm	4200	4200	
	14		Overhead Guard Height	mm	2150	2150	
	15	Turning Radius(outside)		mm	2750	2810	
	16	Min. insecting aisle		mm	2900	2960	
Performance	17	Speed	Travel(Empty load)	km/h	18	18	
	Lifting(Full load)		mm/s	430	400		
	19	Max.Gradeability		%	20	20	
Chassis	20	Tire	Front	mm	14-17.5-14PR	14-17.5-14PR	
	Rear		mm	27x10-12-12PR	27x10-12-12PR		
	22	Wheelbase		mm	1835	1835	
	23	Service weight		kg	4800	5150	
Power & Transmission	24	Battery	Voltage/Capacity		V/Ah	12/80	12/80
	25	Engine	Model			4TNE98	
	26		Manufacture			YANMAR	
	27		Rated output/r.p.m.		kw	43/2300	
	28		Rated torque/r.p.m.		N·m	177.6-1963/1700	
	29		No.of Cylinder			4	
	30		Bore x Stroke		mm	98 x 100	
	31		Displasement		cc	3318	
	32		Fuel Tank Capacity		L	60	60
	33	Transmission	Type			Hydraulic	Hydraulic
	34		Stage	FWD/RVS		1/1	1/1
	35	Operating Pressure For Attachment			Mpa	18	18



2WD 3.0-3.5 TON
DRIVE ROUGH TERRAIN FORKLIFT

Specifications

Type	Model	Lift Height (mm)	Load Capacity(kg)		Overall Height(mm)						Free Lift(mm)				Tilt Angle
					3.0t			3.5t			3.0t		3.5t		
					Mast Lowered	Mast Extended		Mast Lowered	Mast Extended		Mast Extended		Mast Extended		
			3.0t	3.5t	With Backrest	Without Backrest	With Backrest	Without Backrest	With Backrest	Without Backrest	With Backrest	Without Backrest	F/R(deg)		
Wide view 2-stage mast	M200	2000	3000	3500	1705	3180	2750	1740	3180	2900	-	-	-	-	8/10
	M250	2500	3000	3500	1955	3680	3250	1990	3680	3400	-	-	-	-	8/10
	M300	3000	3000	3500	2205	4180	3750	2240	4180	3900	-	-	-	-	8/10
	M330	3300	3000	3500	2355	4480	4050	2390	4480	4200	-	-	-	-	8/10
	M350	3500	3000	3500	2455	4680	4250	2490	4680	4400	-	-	-	-	8/10
	M370	3700	3000	3500	2555	4880	4450	2590	4880	4600	-	-	-	-	8/10
	M400	4000	3000	3200	2455	5180	4750	2790	5180	4900	-	-	-	-	8/10
	M450	4500	2750	3000	3005	5680	5250	3040	5680	5400	-	-	-	-	8/10
	M500	5000	2400	2500	3255	6180	5750	3290	6180	5900	-	-	-	-	6/6
	M550	5500	2250	2300	3555	6680	6250	3590	6680	6400	-	-	-	-	6/6
Full free 2-stage mast	M600	6000	1500	1800	3805	7180	6750	3840	7180	6900	-	-	-	-	6/6
	Z200	2000	3000	3500	1705	3180	2750	1740	3180	2900	550	870	595	870	8/10
	Z250	2500	3000	3500	1955	3680	3250	1990	3680	3400	805	1120	845	1120	8/10
	Z300	3000	3000	3500	2205	4180	3750	2240	4180	3900	1005	1320	1045	1320	8/10
	Z330	3300	3000	3500	2355	4480	4050	2390	4480	4200	1205	1520	1245	1520	8/10
	Z350	3500	3000	3500	2455	4680	4250	2390	4680	4400	1305	1620	1345	1620	8/10
	Z370	3700	3000	3500	2555	4880	4450	2590	4880	4600	1405	1720	1445	1720	8/10
	Z400	4000	3000	3500	2755	5180	4750	2790	5180	4900	1605	1920	1645	1920	8/10
Full free 3-stage mast	S370	3700	2900	3300	1960	4875	4560	1995	4880	4600	810	1125	850	1135	8/10
	S400	4000	2900	3200	2060	5175	4860	2095	5180	4900	910	1225	950	1235	8/10
	S435	4350	2800	3000	2175	5525	5210	2210	5530	5250	1025	1340	1095	1350	8/10
	S450	4500	2700	2900	2225	5675	5360	2260	5680	5400	1075	1390	1115	1400	8/10
	S480	4800	2500	2700	2325	5975	5660	2360	5980	5700	1175	1490	1215	1500	8/10
	S500	5000	2300	2450	2395	6175	5860	2430	6180	5900	1245	1560	1285	1570	6/6
	S550	5500	22000	2250	2610	6675	6360	2645	6680	6400	1415	1730	1500	1785	6/6
S600	6000	1500	1700	2775	7175	6860	2810	7180	6900	1585	1900	1665	1950	6/6	

3.0-3.5TON



2.0-2.5 TON

LPG & GASOLINE FORKLIFT Series

Type	Model	Lift Height (mm)	Load Capacity(kg)		Overall Height(mm)			Free Lift(mm)		Tilt Angle
					2.0-2.5t		2.0-2.5t			
			Mast Lowered	Mast Extended		Mast Extended		F/R(deg)		
With Backrest	Without Backrest	With Backrest		Without Backrest						
Wide view 2-stage mast	M200	2000	2000	2500	1555	2960	2550			6/12
	M250	2500	2000	2500	1805	3460	3050	-	-	6/12
	M300	3000	2000	2500	2055	3960	3550	-	-	6/12
	M330	3300	2000	2500	2205	4260	3850	-	-	6/12
	M350	3500	2000	2500	2305	4460	4050	-	-	6/12
	M370	3700	2000	2500	2405	4660	4250	-	-	6/12
	M400	4000	2000	2500	2605	4960	4550	-	-	6/12
	M450	4500	1800*1900	2150*2400	2855	5460	5050	-	-	6/6
	M500	5000	1600*1700	1700*2200	3105	5960	5550	-	-	6/6
	M550	5500	1500*1600	1550*1950	3405	6460	6050	-	-	3/6
M600	6000	950*1500	1000*1800	3655	6960	6550	-	-	3/6	
Full free 2-stage mast	Z200	2000	2000	2500	1555	3075	2660	510	930	6/12
	Z250	2500	2000	2500	1805	3575	3160	760	1180	6/12
	Z300	3000	2000	2500	2055	4075	3660	1010	1430	6/12
	Z330	3300	2000	2500	2205	4375	3960	1160	1580	6/12
	Z350	3500	2000	2500	2305	4575	4160	1260	1680	6/12
	Z370	3700	2000	2500	2405	4775	4360	1360	1780	6/12
	Z400	4000	2000	2500	2605	5075	4660	1560	1980	6/12
Full free 3-stage mast	S370	3700	2000	2400	1790	4770	4355	745	1160	6/6
	S400	4000	1900	2400	1890	5070	4655	845	1260	6/6
	S435	4350	1850*1900	2200*2400	2005	5420	5005	960	1375	6/6
	S450	4500	1750*1800	2150*2300	2055	5570	5155	1010	1425	6/6
	S480	4800	1700*1800	1950*2300	2155	5870	5455	1110	1525	6/6
	S500	5000	1550*1750	1750*2250	2225	6070	5655	1180	1595	6/6
	S550	5500	1400*1700	1500*2150	2440	6570	6155	1400	1815	3/6
S600	6000	900*1600	1000*1800	2605	7070	6655	1570	1985	3/6	

※Dual Front Wheel



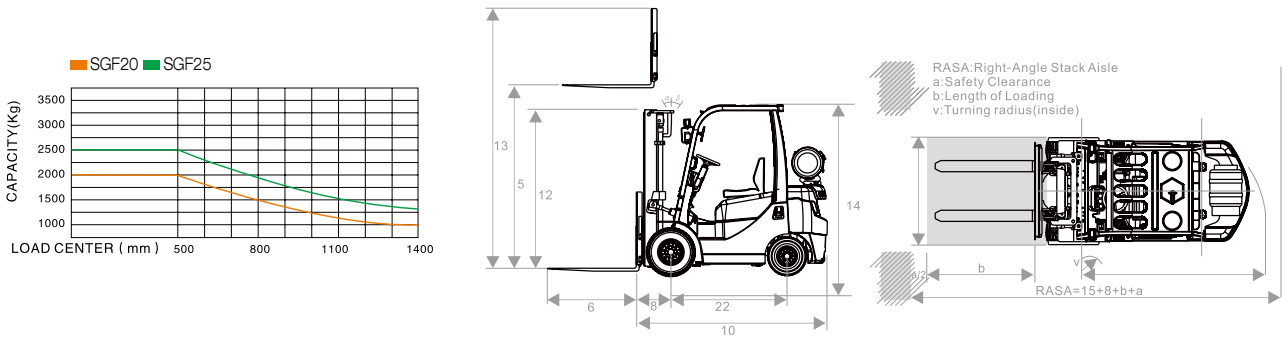
2.0-2.5TON

2.0-2.5 TON

LPG & GASOLINE FORKLIFT Series

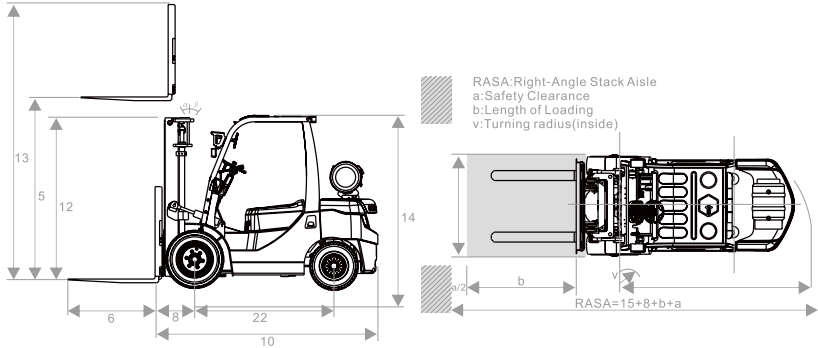
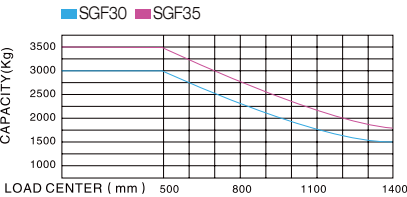
Specifications

General	1	Model			SGF20		SGF25		
	2	Power Type				LPG & GASOLINE		LPG & GASOLINE	
	3	Rated Capacity			kg	2000		2500	
	4	Load Centre			mm	500		500	
	5	Lift Height			mm	3000		3000	
Characreristic & Dimension	6	Fork Size	L x W x T		mm	1070x120x40		1070x120x40	
	7	Mast Tilt Angle		F/R	Deg	6°/12°		6°/12°	
	8	Front Overhang(Wheel center to fork face)			mm	470		470	
	9	Ground Clearance (Bottom of mast)			mm	120		120	
	10	Overall Dimension	Length to face of fork(Without fork)		mm	2600		2600	
	11		Overall Width		mm	1150		1150	
	12		Mast Lowered Height		mm	2050		2055	
	13		Mast Extended Height(With backrest)		mm	4050		4050	
	14		Overhead Guard Height		mm	2070		2070	
	15	Turning Radius(outside)			mm	2310		2310	
Performance	16	Min. intersecting aisle			mm	2380		2380	
	17	Speed	Travel(Empty load)		km/h	19		19	
	18		Lifting(Full load)		mm/s	530		530	
	19	Max.Gradeability			%	20		20	
Chassis	20	Tire	Front			7.0-12-12PR		7.0-12-12PR	
	21		Rear			6.00-9-10PR		6.00-9-10PR	
22	Wheelbase			mm	1600		1600		
Power & Transmission	23	Service weight			kg	3560		3700	
	24	Battery	Voltage/Capacity		V/Ah	12/80		12/80	
	25		Model			K25			
	26	Manufacture			GCT (Nissan)				
	27	Rated output/r.p.m.			kw	37.4/2300			
	28	Rated torque/r.p.m.			N·m	176.5/1600			
	29	No.of Cylinder				4			
	30	Bore x Stroke			mm	89x100			
	31	Displasemsent			cc	2488			
	32	Fuel Tank Capacity			L	60		60	
	33	Transmission	Type			Hydraulic		Hydraulic	
	34		Stage	FWD/RVS		1/1		1/1	
	35	Operating Pressure For Attachment			Mpa	17.5		17.5	



3.0-3.5 TON
LPG & GASOLINE FORKLIFT Series

General	1	Model		SGF30	SGF35
	2	Power Type		LPG & GASOLINE	LPG & GASOLINE
	3	Rated Capacity		3000	3500
Characteristic & Dimension	4	Load Centre		500	500
	5	Lift Height		3000	3000
	6	Fork Size	L x W x T	1070x125x45	1070x125x50
	7	Mast Tilt Angle		6°/12°	6°/12°
	8	Front Overhang(Wheel center to fork face)		475	480
	9	Ground Clearance (Bottom of mast)		135	135
	10	Overall Dimension	Length to face of fork(Without fork)	2730	2770
	11		Overall Width	1225	1225
	12		Mast Lowered Height	2115	2175
	13		Mast Extended Height(With backrest)	4160	4160
	14		Overhead Guard Height	2090	2090
Performance	15	Turning Radius(outside)		2440	2480
	16	Min. insecting aisle		2490	2530
	17	Speed	Travel(Empty load)	19	19
Chassis	18		Lifting(Full load)	440	420
	19	Max.Gradeability		20	20
	20	Tire	Front	28x9-15-12PR	28x9-15-12PR
	21		Rear	6.50-10-10PR	6.50-10-10PR
Power & Transmission	22	Wheelbase		1700	1700
	23	Service weight		4300	4500
	24	Battery	Voltage/Capacity	12/80	12/80
	25		Model	K25	
	26		Manufacture	GCT (Nissan)	
	27		Rated output/r.p.m.	37.4/2300	
	28		Rated torque/r.p.m.	176.5/1600	
	29		No.of Cylinder	4	
	30	Engine	Bore x Stroke	89 x 100	
	31		Displasemsent	2488	
	32		Fuel Tank Capacity	60	60
	33		Type	Hydraulic	Hydraulic
	34	Transmission	Stage	FWD/RVS	1/1
	35		Operating Pressure For Attachment	Mpa	17.5



3.0-3.5 TON
LPG & GASOLINE FORKLIFT Series

Specifications

Type	Model	Lift Height (mm)	Load Capacity(kg)		Overall Height(mm)						Free Lift(mm)				Tilt Angle
					3.0t			3.5t		3.0t		3.5t		F/R(deg)	
					Mast Lowered	Mast Extended		Mast Lowered	Mast Extended		Mast Extended		Mast Extended		
			With Backrest	Without Backrest		With Backrest	Without Backrest		With Backrest	Without Backrest	With Backrest	Without Backrest			
Wide view 2-stage mast	M200	2000	3000	3500	1615	3180	2720	1615	3180	2720	-	-	-	-	6/12
	M250	2500	3000	3500	1865	3680	3220	1865	3680	3220	-	-	-	-	6/12
	M300	3000	3000	3500	2115	4180	3720	2115	4180	3720	-	-	-	-	6/12
	M330	3300	3000	3500	2265	4480	4020	2265	4480	4020	-	-	-	-	6/12
	M350	3500	3000	3500	2365	4680	4220	2365	4680	4220	-	-	-	-	6/12
	M370	3700	3000	3500	2465	4880	4420	2465	4880	4420	-	-	-	-	6/12
	M400	4000	2950*3000	3200*3500	2665	5180	4720	2665	5180	4720	-	-	-	-	6/12
	M450	4500	2750*3000	3000*3050	2915	5680	5220	2915	5680	5220	-	-	-	-	6/6
	M500	5000	2400*2500	2500*2850	3165	6180	5720	3165	6180	5720	-	-	-	-	6/6
	M550	5500	2250*2400	2300*2500	3465	6680	6220	3465	6680	6220	-	-	-	-	3/6
Full free 2-stage mast	M600	6000	1500*2200	1800*2300	3715	7180	6720	3715	7180	6720	-	-	-	-	3/6
	Z200	2000	3000	3500	1615	3180	2720	1615	3180	2720	470	930	470	930	6/12
	Z250	2500	3000	3500	1865	3680	3220	1865	3680	3220	720	1180	720	1180	6/12
	Z300	3000	3000	3500	2115	4180	3720	2115	4180	3720	970	1430	970	1430	6/12
	Z330	3300	3000	3500	2265	4480	4020	2265	4480	4020	1120	1580	1120	1580	6/12
	Z350	3500	3000	3500	2365	4680	4220	2365	4680	4220	1220	1680	1220	1680	6/12
	Z370	3700	3000	3500	2465	4880	4420	2465	4880	4420	1320	1780	1320	1780	6/12
	Z400	4000	2900*3000	3300*3500	2665	5180	4720	2665	5180	4720	1520	1980	1520	1980	6/12
Full free 3-stage mast	S370	3700	2900	3300	1870	4875	4420	1870	4875	4420	730	1185	730	1185	6/6
	S400	4000	2900	3300	1970	5175	4720	1970	5175	4720	830	1285	830	1285	6/6
	S435	4350	2800*2900	3000*3300	2085	5525	5070	2085	5525	5070	945	1400	945	1400	6/6
	S450	4500	2700*2800	2900*3100	2135	5675	5240	2135	5675	5240	995	1450	995	1450	6/6
	S480	4800	2500*2800	2700*3000	2235	5975	5520	2235	5975	5520	1095	1550	1095	1550	6/6
	S500	5000	2300*2550	2500*2800	2305	6175	5720	2305	6175	5720	1165	1620	1165	1620	6/6
	S550	5500	2200*2400	2350*2500	2520	6675	6220	2520	6675	6220	1385	1840	1385	1840	3/6
	S600	6000	1500*2100	1650*2200	2685	7175	6720	2685	7175	6720	1550	2010	1550	2010	3/6

※Dual Front Wheel



5.0-7.0 TON
LPG & GASOLINE FORKLIFT Series



5.0-7.0TON

Type	Model	Lift Height (mm)	Load Capacity(kg)			Overall Height(mm)			Free Lift(mm)		Tilt Angle
						5.0 - 7.0t			5.0 - 7.0t		
			Mast Lowered	Mast Extended		Mast Extended		F/R(deg)			
With Backrest	Without Backrest	With Backrest		Without Backrest							
Wide view 2-stage mast	M250	2500	5000	6000	7000	2250	3900	3620	-	-	6/12
	M300	3000	5000	6000	7000	2500	4400	4120	-	-	6/12
	M330	3300	5000	6000	7000	2650	4700	4420	-	-	6/12
	M350	3500	5000	6000	7000	2750	4900	4620	-	-	6/12
	M370	3700	5000	6000	7000	2865	5100	4820	-	-	6/12
	M400	4000	5000	6000	7000	3050	5400	5120	-	-	6/12
	M450	4500	5000	6000	7000	3300	5900	5620	-	-	6/6
	M500	5000	5000	6000	7000	3550	6400	6120	-	-	6/6
	M550	5500	4750	5700	6600	3850	6900	6620	-	-	3/6
	M600	6000	4400	5400	6400	4100	7400	7120	-	-	3/6
Full free 2-stage mast	Z250	2500	5000	6000	7000	2250	3900	3620	760	1200	6/12
	Z300	3000	5000	6000	7000	2500	4400	4120	1010	1400	6/12
	Z330	3300	5000	6000	7000	2650	4700	4420	1160	1550	6/12
	Z350	3500	5000	6000	7000	2750	4900	4620	1260	1650	6/12
	Z370	3700	5000	6000	7000	2850	5100	4820	1385	1775	6/12
	Z400	4000	5000	6000	7000	3050	5400	5120	1560	1950	6/12
	S370	3700	4500	5500	6200	2435	5025	4675	1025	1375	6/6
Full free 3-stage mast	S400	4000	4500	5500	6200	2535	5390	5390	1125	1475	6/6
	S435	4350	4500	5500	6200	2650	5740	5740	1240	1590	6/6
	S450	4500	4500	5500	6200	2700	5890	5890	1290	1640	6/6
	S480	4800	4500	5500	6200	2805	6200	6200	1395	1745	6/6
	S500	5000	4500	5500	6200	2870	6400	6400	1460	1810	6/6
	S550	5500	4200	5300	6000	3040	6820	6820	1630	1980	3/6
	S600	6000	4000	5000	5500	3205	7400	7400	1795	2145	3/6

5.0-7.0 TON
LPG & GASOLINE FORKLIFT Series

Specifications

General	1	Model			SGF50	SGF60	SGF70	
	2	Power Type				LPG	LPG	LPG
	3	Rated Capacity			kg	5000	6000	7000
	4	Load Centre			mm	600	60	600
Characteristic & Dimension	5	Lift Height			mm	3000	3000	3000
	6	Fork Size	L x W x T		mm	1220x150x60	1220x150x60	1220x150x70
	7	Mast Tilt Angle		F/R	Deg	6°/12°	6°/12°	6°/12°
	8	Front Overhang(Wheel center to fork face)			mm	590	590	595
	9	Ground Clearance (Bottom of mast)			mm	200	200	200
	10	Overall Dimension	Length to face of fork(Without fork)		mm	3450	3450	3560
	11		Overall Width		mm	2010	2010	2010
	12		Mast Lowered Height		mm	2500	2500	2500
	13		Mast Extended Height(With backrest)		mm	4415	4415	4415
	14		Overhead Guard Height		mm	2470	2470	2470
	15	Turning Radius(outside)			mm	3250	3250	3350
	16	Min. inscting aisle			mm	2960	2960	3040
Performance	17	Speed	Travel(Empty load)		km/h	30	30	30
	18		Lifting(Full load)		mm/s	500	500	460
	19	Max.Gradeability			%	20	20	20
Chassis	20	Tire	Front			8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
	21		Rear			8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
	22	Wheelbase			mm	2250	2250	2250
	23	Service weight			kg	8150	8750	9750
Power & Transmission	24	Battery	Voltage/Capacity		V/Ah	(12V/80AH)x2	(12V/80AH)x2	(12V/80AH)x2
	25	Engine	Model			GM4.3L		
	26		Manufacture			GM		
	27		Rated output/r.p.m.		kw	56/2200		
	28		Rated torque/r.p.m.		N·m	240/750		
	29		No.of Cylinder			6		
	30		Bore x Stroke		mm	101.6x88.39		
	31		Displasemsent		cc	4300		
	32		Fuel Tank Capacity		L	140	140	140
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS		2/2	2/2	2/2
	35	Operating Pressure For Attachment			Mpa	19	19	19

