

Forklift Attachments

■ Side shift Fork

## New power with features of saving energy, low-vibration and nosie

The per-heat function of the diesel enginel (ISUZU 4JG2 PE. YANMAR 4TNE98, NISSAN TD270) and the automatic ventilation of the gasoline engine series (MITSUBISHI 4G64. MAZADA F2) can shorten the starting time and increase the working efficiency.

remium cooling system



# The automatic transmission

The automatic transmission, developed by SINOLIFT itself, let you change gear and accelerate easily even at the operation. In addotion, the pracise inching valve, not only letting you stop the truck evenly but also letting you move slowly forwards at full speed operation, at the same time when You areoperating the hydraulic servo system, to save the working time.



## New design of steering wheel The diameter is reduced from 360mm to 300mm to minimize fatigue and maximize efficiency.

The aluminum radiator with tube lines provides increased cooling.

**■** Circumrotatory Fork

Hinged Fork

traditional cooling systems. The redesigned counterweight and

it reduces the water temperature by 6-8C compared with

cooling system assists in improving longevity of engines



lulti-funcational digital dashboard The digital display is reliable,

accurate and easy to read.



Iti-functional Switch Aulti-functional light switch with automatic 🔛 etract function. Electric direction change ever, conveniently and ergonomically placed for effortless forward and reverse



A large entry grip supports safe and easy access for the operator.



Hinged bucket

**■** Load Stabilizer

■ Paper Roll Clamps

Push/Pulls

Modular plastic cover for improved maintenance access.

## Standard Equipment

- Wide view mast
- Load backrest
- ISO class II carriage
- Fork
- Long life tires Power steering
- Retaining rollers
- Overhead guard
- Suspension seat Drawbar pin
- Cyclopack air cleaner
- Toggle type parking brake lever
- Column shift direction lever Lift and tilt levers
- 3-Spool hydraulic valve
- Dipstick for converter oil
- Dipstick for hydraulic oil Return hydraulic filter
- Convenor oil filter
- Load check valve
- Lift circuit cut-off valve
- Lift lock valve
- Halogen head lights
- Rear view mirrors

- Back-up lamp Warning lamp
- Electric horn
  - Neutral safety switch
    - Deluxe floor mat
    - Cylinder type bonnet stay
    - Overhead air intake Radiator reservoir
    - Tilt adjustable steering post
    - Asbestos free brake
    - Turn signal lights
    - Lamp guard
    - Full transistorized ignition (FTI) Full hydrostatic power steering
    - Hour meter
    - Water temperature meter
    - Fuel meter Engine oil pressure warning indicator

    - Charge indicator
    - Glow indicator
    - Hand grip
    - Operator tool kit
    - Back up buzzer



## Optional Equipment and Accessories

- Front dual wheels and fender extension
- Solid tires
- Dual tires
- Heater for steel cabin
- Color tire(white,green) Power clutch
- Oil
- Power brake
- Torque convenor oil temperature meter
- Smoke reduction/spark arrester muffler
- Fire extinguisher

- Tilt cylinder boot
- Standard LPG tank
- Rear working light Custom color paint
- Auxiliary piping
- Auxiliary hydraulic valve modules
- Non-slip differential
- Overhead exhaust
- Dipstick for hydraulic oil
- All weather steel cabin

## Fork Data Sheet

Standard Equipment L x W x T mm	Width W mm	Thickness T mm	Length L mm													
920x100x35	100	35	770	*920	1070	1220	1370	1520	_		_	-	_		_	1.0
920x100x35	100	35	770	*920	1070	1220	1370	1520			-	1			_	1.5
1070x125x40	125	40	770	920	*1070	1220	1370	1520	1670	1820	1970	3		-	_	2.0
1070x125x40	125	40	770	920	*1070	1220	1370	1520	1670	1820	1970	-	1—	_	1	2.5
1070x125x45	125	45	770	920	*1070	1220	1370	1520	1670	1820	1970			-	-	3.0
1070x125x45	125	45	770	920	*1070	1220	1370	1520	1670	1820	1970	3.	_	_	_	3.5
1070x150x55	150	55	770	920	*1070	1220	1370	1520	1670	1820	1970	79_		_	_	4.0
1070x150x55	150	55	770	920	*1070	1220	1370	1520	1670	1820	1970	=	-	-	_	4.5
1220x150x55	150	55	770	920	1070	*1220	1370	1520	1670	1820	1970	2120	2270	2420	2570	5.0
1220x150x60	150	60	770	920	1070	*1220	1370	1520	1670	1820	1970	2120	2270	2420	2570	6.0
1220x150x65	150	65	770	920	1070	*1220	1370	1520	1670	1820	1970	2120	2270	2420	2570	7.0
1220x170x70	170	70	770	920	1070	*1220	1370	1520	1670	1820	1970	2120	2270	2420	2570	8.0
1220x175x80	175	80	770	920	1070	*1220	1370	1520	1670	1820	1970	2120	2270	2420	2570	107



Standard Equipment L x W x T mm	Width W mm	Thickness T mm			Suitable Forklift											
920x100x35	100	35	770	*920	1070	1220	1370	1520	_	1-1	_				_	1.07
920x100x35	100	35	770	*920	1070	1220	1370	1520	_		_	-	_		_	1.57
1070×125×40	125	40	770	920	*1070	1220	1370	1520	1670	1820	1970	3		_	1-	2.01
1070x125x40	125	40	770	920	*1070	1220	1370	1520	1670	1820	1970	4	-	_	-	2.51
1070x125x45	125	45	770	920	*1070	1220	1370	1520	1670	1820	1970	-	-	1	_	3.0
1070x125x45	125	45	770	920	*1070	1220	1370	1520	1670	1820	1970	6	_	_	_	3.57
1070x150x55	150	55	770	920	*1070	1220	1370	1520	1670	1820	1970	7	_	_	_	4.07
1070×150×55	150	55	770	920	*1070	1220	1370	1520	1670	1820	1970		-	_	_	4.57
1220x150x55	150	55	770	920	1070	*1220	1370	1520	1670	1820	1970	2120	2270	2420	2570	5.07
1220x150x60	150	60	770	920	1070	*1220	1370	1520	1670	1820	1970	2120	2270	2420	2570	6.0T
1220x150x65	150	65	770	920	1070	*1220	1370	1520	1670	1820	1970	2120	2270	2420	2570	7.0T
1220x170x70	170	70	770	920	1070	*1220	1370	1520	1670	1820	1970	2120	2270	2420	2570	8.07
1220x175x80	175	80	770	920	1070	*1220	1370	1520	1670	1820	1970	2120	2270	2420	2570	10T





**Internal Combustion Balance Weight Forklift** 



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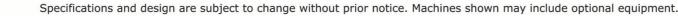
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### ■G Series Internal Combustion Balance Weight Forklift

- The G series is built to international standards, and to boost your productivity, Consider this, The Drive train is powered by an indigenous, powerful engine that is environment friendly. And an indigenous powershift automatic torque converter transmision with soft touch electric gear shift and inching control for precise load and truck movements. With travel speeds of up to 20km/h and lift/lower speeds of 0.5m/set: with gradeability of up to 20%, few forklifts can match the G series in performance. You also have lifting height options up to 6 meters and a range of fitments and attachments such as clamps for paper reels,
- With its unsurpassed travel speed, you can service more stations faster. The lifting and lowering speeds are faster. The small turning radios ensure that you move between aisles fasters. Your operations can work smarter as there is better visibility and comfort at all times. And with cycle times reduced you will see how the G series can do wonders to your productivity.
- Of all the features in the G series, comfort comes first. No other vehicle offers your operator more comfort. Check this out. An isolated operator's cell with adjustable steering wheel and operator's seat, and a seat belt for safety. Spacious leg room, Soft touch accelerator and brake pedal for fatigue free operation, Cowl mounted angled hydraulic control levers so that the operator does not have to 'reach out'. A solenoid switch shuts offer engine effortlessly. Feather touch power steering that makes maneuvering a pleasure. And an adjustable steering where the tilt can be adjusted to suit the operator.
- An operator cell placed on rubber mounts absorbs engine vibration. Special insulation under the engine hood and foam beading work together to keep out the heat and sound. All of which ensures that your operator gives you twice as much for half the effort.
- Safety is another features that you can take for granted with the G series. It has a neutral start switch that prevents the vehicles from starting in gear. The brake fluid levels can be monitored by the operator at all times. And it also comes with load lowering control valve and hose burst valve that takes care of any emergencies. G series also include LPG fueled trucks where emissions are only what you get in the kitchen. The G series engines conform to US EPA Tire II and EURO II norms.
- The truck has minimal emission, noise and vibrations. Which in fact conforms to the SINOLIFT philosophy of technology that is not just user-friendly but also eco-friendly.
- The G series has been designed to ensure minimum servicing. A coolant based system helps you fill it and forget it. An easy-tosee container helps you monitor the brake fluid. And a unique testing facility helps you check the functioning of the LED indicators on the dashboard panel. Besides, the single piece engine hood is equipped with a gas spring for easy service access. The presence of a lateral power steering reduces the number of moving parts. The sub-assemblies are accessible and weld laid out. All of which means that with the G series you are assured of maximum uptime.

- Ergonomics, Comfort & Aesthetics
- Isolated operator cell with rubber mounts, rubber lining & heat resistant insulation minimize engine heat vibration and sound.
- Option of adjustable steering wheel Comfortabe drivers'seat, spacious leg room, soft touch accelerator and brake pedar.
- Easy to use and high informative dashboard display panel. Unique testing facility to check functioning of LED indicator.

### The Large Intake Area of Air Intake System

The snorkel air intake is situated on one of the pillars for the overhead guard, which is far from the dust being created by thd wheels. It breathes in the clean air and reduces the noise.

## omfortable and Spacious Operator's Room The operator is able to work with increased safety and accuracy due to a wider view mast.

Steering wheel can be adjusted by a lever on the righthand side for the most comfortable operator



The area between the foot pedals and the body below the seat is open and free of obstructions that hamper entering and exiting the forklift from both sides.

### dvanced Suspension Brake Equipment The wide and non-slate braking shoes, driven by

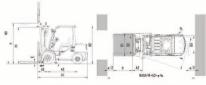
dualdirectional hydraulic braking pumps, offers smooth, efficient and durable stop mechanism.

### ■ G series 1.5T-3.5T Diesel/Gasoline/LPG Forklift Specifications

Manufac	oturer						ENOLIT			
					CPCD15G-W1	CPCD18G-W1	CPCD20G-W1	CPCD25G-W1	CPCD30G-W1 CPCD30G-Y3 CPCD30G-M	CPCD35G-W1 CPCD35G-Y3 CPCD35G-M
Model	It has been been been been been been been bee				CPQD15G-H1	CPQD18G-H1	CPQ020G-H1	CPQD25G-H2	СРQ030G-Н2	CPQ035G-H2
					CPYD15G-H1	CPYD18G-H1	CPYD20G-H1	CPYD25G-H2	CPQ030G-R	CPQD35G-R
Power ty	pe						Diesel / Gar	soline / LPG		
Rated ca	apacity			kg	1500	1750	2000	2500	3000	3500
Load cen	nter	7.7		mm	500	500	500	500	500	500
Lift heigh	ht		н	mm	3000	3000	3000	3000	3000	3000
Free St t	height		H4	mm	162	162	140	140	145	145
Fork size	0		LWT	mm	920*100*40	920*100*40	1070*120*40	1070*120*45	1070*125*45	1075*130*45
Most tit a	angle		αB	deg	6/11	6/11	6/12	6/12	6/12	6/12
Front ove	orhang		×	mm	408	408	484	489	494	500
		Length to fork face	L1	mm	2255	2255	2584	2634	2775	2814
		Overall width	B1	mm	1080	1080	1150	1150	1236	1236
Overall d	dimension	Mast lowered height	H1	mm	1995	1995	2050	2050	2080	2230
		Mast extended height	нз	mm	4042	4042	4040	4040	4273	4273
		Overhead guard height	H2	mm	2100	2100	2150	2150	2180	2180
Turning r	radius		R	mm	2070	2120	2220	2290	2400	2490
Travel sp	peed (full lo	adino loadi)		km/h	12/14	12/14	17/19	17/19	18/19	18/19
Lift speed	d (full load)	no load)	$\neg$	mm/sec	460	485	470	470	430	400
Max. Gra	adeability			%	20	20	20	20	20	15
Service v	weight			kg	2740	3000	3550	3880	4380	4750
2.2		Front	$\neg$		6.50-10-10PR	6.50-10-10PR	7.00-12-12PR	7.00-12-12PR	28/9-12-12PR	28x9-15-14PR
Tyre		Rear			5.00-8-10PR	5.00-8-10PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR
		Front	B2	mm	890	890	970	970	1000	1000
Tread		Rear	B3	mm	820	920	970	970	970	970
Wheelba	150		Y	mm	1450	1450	1650	1650	1700	1700
		Most	М		96/110	85/110	85/105	85/105	110/135	110/135
(full load)	lino load)	Frame	F	mm	100/110	100/110	115/120	115/120	135/140	135/140
		Apply to truck model			CPCD15/18/20/25/30/35G-W1	CPCD30/35G-Y3	CPCD30/35G-M	CPQ(Y)D15/18/20/25G-H1	CPQ(Y)D25/30/35G-H2	CPQ(Y)D30/35G-F
		Engine type			Diesel	Diesel	Diesel	Gasoline	Gasoline	Gasoline
Engine		Engine Name Code			W1	Y3	м	H1	H2	R
		Model			ISUZU C240PKJ	YANMAR 4TNE98	MITSUBISHI S4S	NISSAN H20(K21)	NISSAN H25(K25)	MITSUBISHI 4G64 31ZG
Engine		Rated output		kwirpm	34.5/2500	44.3/2500	38/2300	31.2/2250	37.4/2300	37/2500
3		Rated torque		Nun/rpm	139/1800	206/1700	176/1700	143/1600	176/1600	161/1600
		No.of cylinder			4	4	.4	4	4	4
		Bore*stroke(mm)		mm	85*102	98*110	94*120	892*83	89*100	86.5*100
		Displacement	Displacement		2 389	3.319	3.331	2.065	2.488	2.35

- . Special lifting height available.(2-Stage mast:2.5m,2.7m,3.0m,3.3m,3.6m,4m,4.5m, 3-stage mast:4.3m,4.5m,4.8m,5m,5.5m,6m)
- . The specification in the table are for standard models only, specification are subject to change without notice. For further information ,please contact us.





RASA(Right-Angle Store Aisle)=R+A2+a-b a:Clearance b:Load Length

Vertical axis stands for lead capacity while horizontal axis stands for load center load center is the distance counted from the front offthe fork, The base point of the standard load is the center point of the cubic with the same 1000mm dimension in length, width and height, The load capacity should be down. If mask flits forward, using non-standard forks or loading goods with extra width, Please the different load capacity between

### Mast Specifications of G series 1.57-3.5T Diesel/Gaspline/LPG Forklift

				LIF	ting Capab	illey					Oversil H	leight of Mast				Free Lift								
117.00	un	31	1.80	1.81	21	2.51	3.00	3.50		1-1.8t		3-2.St		3-3.5t	1-1.81	2-2.51	3-3.50	1-1.8T	2-2.51	3-3.51				
Mast	Medebe			4-1	ulcrum for	sint				Extended		Extended		Extended		4-Fulcrum		4-Fulgrum	4-Fulcrum	4-Fulcrum				
Model	225		L	ad Capacit	y at 500mm	m Load Cer	iber		Lowered	With backrest	Lowered	Mith backrest	Lowered	With backrest	Without Backreet			(0/8)	(0/8)	(0/\$)				
	Men	Ka	80	Ke.	Ke	Ke	ke	Ke	Mos	Hm	Mile	Mm	Mm	Hen	Mrs	Mm	Mm							
M200	2000	3300	1500	1750	2000	2500	3000	3500	1496	3030	1522	3030	1580	3273	162	143	145	6/12	6/12	6/12				
MQ50	2500	1200	1500	1750	2000	2500	3000	3500	1746	3530	1772	3530	1830	2772	162	140	145	6/12	6/12	6/12				
PC300	3000	1000	1500	1750	2000	2100	3000	3500	1995	4042	2060	4040	2080	4273	162	140	145	6/12	6/12	5/12				
P(3)0	3300	1200	1500	1750	2000	2500	3004	3500	2145	4342	2210	4340	2230	4573	162	140	145	6/12	6/12	6/12				
PG\$6	3500	1200	1500	1750	2000	2500	2000	3500	2245	4542	2210	4540	2330	4773	162	143	145	6/12	6/12	6/12				
M370	3700	1200	1500	1750	2000	2500	3909	3500	2346	4730	2372	4730	2430	4947	162	14)	145	6/12	6/12	6/12				
M400	4000	990	1400	1600	1900	*2500	2908	3300	2545	5042	5610	5040	2630	\$273	165	140	145	6/8	6/8	6/8				
N450	4500	900	1250	1400	1600	1800	2500 *2900	2500	2795	5542	2850	5540	2880	5773	162	163	145	6/6	6/6	6/6				
M475	4750	800 +906	1000	1100	1400	*1450	2300	2900	2921	5780	2947	5780	3005	5997	162	143	145	6/5	6/5	66				
MS00	5000	900 *850	*1250	1000	1290	1300	2000 *2790	2000 *2850	4545	5000	3110	6040	3130	6273	162	140	16	6/5	3)6	76				
MSS0	\$500	*658	*1000	*1100	*1500	1200 *1300	*2400	*2450	3346	6530	3372	6530	3430	6773	162	140	145	3/6	3/6	3/6				
P600	6000	*604	*900	*900	*1300	*1400	*2000	*2000	35%	7030	3622	7630	3660	7247	162	143	145	3/5	395	3/6				

				Lin	ting Capabi	stry					Overall H	eight of Hast				Free Lift (#	1	Heat Tilt Angle			
Heat	UR	11	1.52	1.81	21	2.5t	2.0t	3.50		1-1.Rt		2-2.5t		1-1.52	1-1.8:	2-2.52	1-1.92	1-1.8T	2-2.52	3-3.51	
Hodel	Reight			4-9	ulcrum fee	NIR.			Louised	Extended	Lowered	Extended	Louisend	Extended		4-Fulcrum		4-Fulcrum	4-Fulcrum	4-Fulcrum	
nove	Year.	17.	u	ed Capacit	y at 500mm	n Load Cen	Der		rowered	With backrest	rowered	With backrest	rowered	With backrest	Without Backrest		(6/\$)	(6/\$)	(e/\$)		
	Man	Kg	Kg	Eg.	No.	Ke	No.	Kg	Mes	Mm	Ne	Mre	Mm	Hm	No	Mas	Hm				
PFWQ00	2000	1000	1500	1750	2000	2500	3000	3500	1496	3040	1560	3024	1570	3241	981	1915	915	6/12	6/12	6/12	
FFMQS0 ·	2500	1000	1500	1750	2000	2500	3000	3500	1746	3540	1810	3524	1820	3741	1231	1265	1165	6/12	6/12	6/12	
PFN300	3000	1000	1500	1750	2000	2500	3000	3500	1995	4647	2060	4040	2060	4273	1475	1417	1422	6/12	5/12	6/12	
PFN330	3300	1000	1500	1750	2000	2500	2000	3500	2145	4342	2210	6340	2230	4573	1625	1567	1572	6/12	5/12	6/12	
PPR350	3500	1000	1500	1750	2000	2500	3000	3500	2245	4542	2310	4540	2330	4773	1725	1667	1672	6/12	6/12	6/12	
FFX370	3700	1000	1500	1750	2000	2500	3000	3500	2346	4340	2410	4724	2420	4941	1831	1865	1765	6/12	6/12	6/12	
FFW400	4000	990	1400 //	1600	1900	2300 *2500	2900 *3000	3200 *3400	2542	5642	2610	5040	2630	5273	2025	1967	1972	6/8	6/8	5/8	
FFN425	4250	900	1300	1450	1800	2100	2750	2950	2571	5290	2735	SIN	2745	5491	2156	2190	2090	66	6/6	4/6	
FFM450	4500	900 *958	1250	1300	1600	1800	2500 *2900	2500	2795	5542	2860	5540	2880	5773	2275	2217	2222	6/6	8/6	6/6	
FF8475	4750	600 *900	1000	1050	1400	1450 *2300	2300 *2800	2600	2921	5790	1965	5774	1995	9991	2406	2440	2340	6/6	6/6	6/6	
FFRS00	5000	800 *850	900 *1250	1000	1250	*1300	2000 *2700	2100 *2650	3346	6000	3110	6824	3120	6241	2531	2565	2465	ée.	3/6	3/6	
FFNSS0	5500	*650	*1000	*1190	*1500	*1700	*2400	*2400	3346	6530	3410	6524	3420	6741	2833	2865	2765	2/6	3/6	3/6	
PFM600	6000	*500	11	JJ.	#1200	*1400	11	*2000	3596	7040	3660	7924	3670	7241	3061	3115	3005	3/6	3,16	3/6	

				LH	ting Capab	By						eight of Hast				Free LITE (#	1		<b>Hast Tit Angle</b>	
Mast	UB	20	1.50	1.81	211	2.51	3.00	3.5t		1-1.8t		2-2.5t		1-1.92	1-1-81	2-2.51	3-3-51	1-1.8T	2-2.50	3-3.5t
Model	Height			44	wiorum for	NOTE:			Inspersed	Extended	Louisend	Extended	Louise	Extended		4-Fulgrum		4-Fulcrum	4-Fulcrum	4-Fulcrum
Property	10000		La	ad Capacit	y at Scome	n Load Car	ter		rewerso	With backrest	romesed	With backrest	Lawered	With backrest		Without Backrest		(a/\$)	(a/\$)	(4/8)
	He	Ke	Kg	Χg	14	Ke	kg	Kg	Pin		Mns	Hos	Hm	Him	Hm	Hen	Hirs			
2FFM363	3600	950	1400	1600	1850	2300	2900	2200	1805	4640	1860	4634	1880	4851	1275	1315	1225	6/8	6/9	6/%
3559400	4000	900	1,750	1500	1850	2300	2800	3900	2930	5040	1595	5040	2005	5273	1400	1355	1376	6/8	93	6/9
SFFM435	4350	#900	1300	1400	1800	*2400	*2900	73000	2055	5390	2110	5390	2130	5623	1525	1480	1506	6/6	6/6	6/6
3FFMASS	4500	900	1200	1350	1600	1800	2450	3000	2105	5540	2160	5540	2180	5773	1575	1530	1551	6/6	6/6	6/6
3FFMAD2	4700	700	1100	1300	1400	1700	2300	2500	2175	5740	2260	5340	2245	9973	1645	1396	3516	64	6/6	6/6
3FFM480	4800	700	1100	1150	1400	1790	2200	2500	2205	5840	2260	5840	2250	6073	1675	1630	3950	6/6	59	65
3FFH500	5000	700	900	990	1300	1500	2000	2400	2305	6640	2403	6040	2423	6273	1973	1973	1794	6/6	6/6	6/6
3FFM540	5400	*700	790	790 *1000	1100 *1500	1300	1600	1700	2130	6440	2603	6440	2623	6673	1973	1973	1994	34	31	3/6
3FFM550	5500	*200	700	750	1100	1200	1600	1700	2455	6540	2637	6540	2557	6773	1925	2007	2028	3/6	34	3/6
3FFM500	6000	350	450	500	700	*1000	1100	1200	2655	7640	2710	7834	2890	nn	2125	2240	2261	31	3/6	38

- Note: 1, All those data is the standard work data, and can be changed due to the work influence. 2, Free lift with (×): Show the free lift height with backrest: 1~1.8T, -482mm; 2-2.5T, -357mm; 3-3.5T,-570mm
- 3. Free lift with (#): Show the free lift height with backrest: 1~1.8T. -470mm: 2-2.5T. -370mm: 3-3.5T.-469mm
- 4. Load capacity with (\*): Show capacity with front dual tires. (Can not install sideshifter on the single tire forklifts)

### More value than other forklift trucks can offer

- Mud guard plate
- Large open plate
- Large one pie floor mat
- Soft touch lever knors and hand grips
- Snap in mounted floor panel
- Bright halogen headlight
- Auto glow key switch engine stop and water serarator (fd models)
  - Automatically adjusting clutch systems

Four light rear combination lights with robust guards

Lamps,mirrors and back-up alarm

Small diameter steering wheel