

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

The per-heat function of the diesel engine (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.



The automatic transmission

The automatic transmission, developed by SINOLIFT itself, let you change gear and accelerate easily even at the operation. In addition, the precise 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 are operating 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.



Multi-functional digital dashboard

The digital display is reliable, accurate and easy to read.



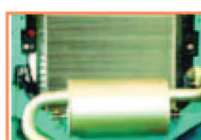
Multi-functional Switch

Multi-functional light switch with automatic retract function. Electric direction change lever, conveniently and ergonomically placed for effortless forward and reverse selection.



Large handrail

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



Premium cooling system

The aluminum radiator with tube lines provides increased cooling. It reduces the water temperature by 6-8C compared with traditional cooling systems. The redesigned counterweight and cooling system assists in improving longevity of engines.



Robust modular plastic

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



Forklift Attachments



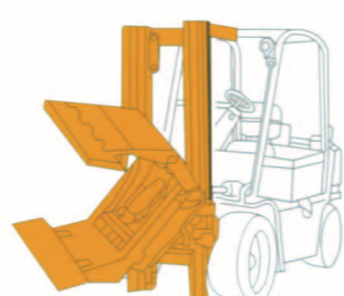
■ Side shift Fork



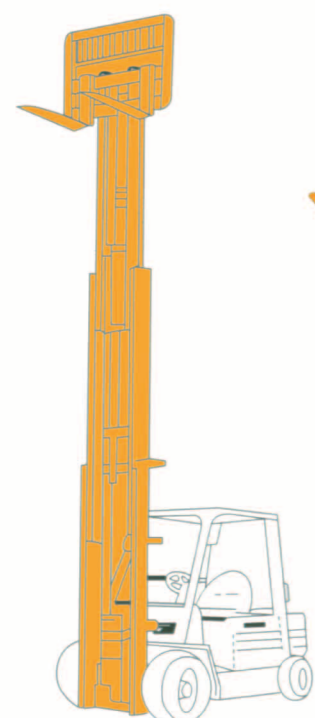
■ Circumrotatory Fork



■ Hinged bucket



■ Paper Roll Clamps



■ Three Stage Free Lift Mast



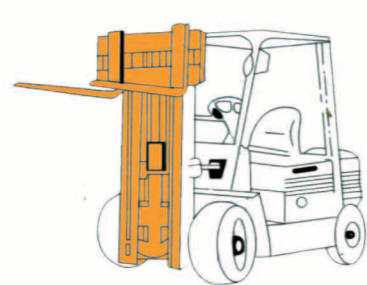
■ Hinged Fork



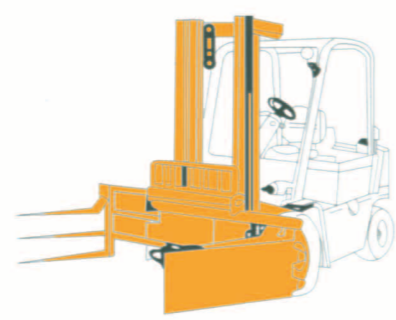
■ Load Stabilizer



■ Push/Pulls



■ Two Stage Free Lift Mast



■ Multi-use Horizontal Clamps



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										Suitable Forklift				
			770	*920	1070	1220	1370	1520	1670	1820	1970	2120		2270	2420	2570	
920x100x35	100	35	770	*920	1070	1220	1370	1520	—	—	—	—	—	—	—	—	1.0T
920x100x35	100	35	770	*920	1070	1220	1370	1520	—	—	—	—	—	—	—	—	1.5T
1070x125x40	125	40	770	920	*1070	1220	1370	1520	1670	1820	1970	—	—	—	—	—	2.0T
1070x125x40	125	40	770	920	*1070	1220	1370	1520	1670	1820	1970	—	—	—	—	—	2.5T
1070x125x45	125	45	770	920	*1070	1220	1370	1520	1670	1820	1970	—	—	—	—	—	3.0T
1070x125x45	125	45	770	920	*1070	1220	1370	1520	1670	1820	1970	—	—	—	—	—	3.5T
1070x150x55	150	55	770	920	*1070	1220	1370	1520	1670	1820	1970	—	—	—	—	—	4.0T
1070x150x55	150	55	770	920	*1070	1220	1370	1520	1670	1820	1970	—	—	—	—	—	4.5T
1220x150x55	150	55	770	920	1070	*1220	1370	1520	1670	1820	1970	2120	2270	2420	2570	—	5.0T
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	—	8.0T
1220x175x80	175	80	770	920	1070	*1220	1370	1520	1670	1820	1970	2120	2270	2420	2570	—	10T

Specifications and design are subject to change without prior notice. Machines shown may include optional equipment.



Internal Combustion Balance Weight Forklift

ISO9001
CE



- Rated capacity: 1.5T/1.8T/2.0T/2.5T/3.0T/3.5T.
- Redesigned counterweight and cooling system assists in improving longevity of engines.
- Shock absorbing rubber mounted steering axle provides improved operator comfort and steering control.
- Foot operated park brake offering easy and safe engagement.
- Electric direction change lever, conveniently and ergonomically placed for effortless forward and reverse selection.



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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 transmission 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/sec; 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, drums,bales, etc.

With its unsurpassed travel speed, you can service more stations faster. The lifting and lowering speeds are faster. The small turning radius ensure that you move between aisles faster. Your operators 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 engine hydraulic control levers so that the operator does not have to "reach out". A solenoid switch shuts off 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 bedding together to keep out the heat and sound. All of which ensures that your operator gives you time as much for half the effort.

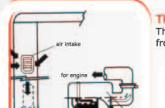
Safety is another features that you can take for granted with the G series. It has a neutral start switch that prevents the vehicles from starting in gear. The brake fluid levels can be monitored by the operator at all times. And it also comes with load lowering control valve and hose burst valve that takes care of any emergencies. G series also include LPG fueled trucks where emissions are one of what you get in the kitchen. The G series engines conform to US EPA Tier 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-to-use 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 well laid out. All of which means that with the G series you are assured of maximum uptime.

Features: 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
- Comfortable driver's seat,spacious leg room,soft touch accelerator and brake pedal.
- Easy to use and highly 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 the wheels. It breathes in the clean air and reduces the noise.



Comfortable 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 right hand side for the most comfortable operator position.



Wide-Open Operation Space

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.

Advanced Suspension Brake Equipment

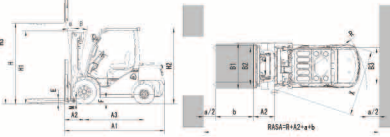
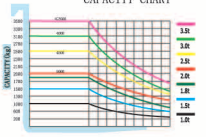
The wide and non-slate braking shoes, driven by bidirectional hydraulic braking pumps, offers smooth, efficient and durable stop mechanism.

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

Manufacturer	SINOLIFT											
	CPD2190-W1		CPD2190-W1		CPD2390-W1		CPD2390-W1		CPD2390-W1		CPD2390-W1	
	CPD2190-H1		CPD2190-H1		CPD2390-H1		CPD2390-H1		CPD2390-H1		CPD2390-H1	
Capacity	1900		1900		2300		2300		2300		2300	
	500		500		500		500		500		500	
	3000		3000		3000		3000		3000		3000	
Power type	Diesel		Diesel		LPG		LPG		LPG		LPG	
	1900		1900		2300		2300		2300		2300	
	500		500		500		500		500		500	
Overall dimension	1900		1900		2300		2300		2300		2300	
	500		500		500		500		500		500	
	3000		3000		3000		3000		3000		3000	
Performance	1900		1900		2300		2300		2300		2300	
	500		500		500		500		500		500	
	3000		3000		3000		3000		3000		3000	

Remark: 1. Special lifting height available (2-Stage mast:2.5m,2.7m,3.0m,3.3m,3.6m,4m,4.5m, 4.3m mast: 4.3m,4.5m,4.8m,5m,5.5m,6m)
2. Attachment available.
3. The specification in the table are for standard models only, specification are subject to change without notice. For further information ,please contact us.

CAPACITY CHART



Vertical axle stands for load capacity while horizontal axle stands for load cart/corridor center is the distance counted from the front axle fork. The base point of the stand will be the center point of the cubic with the same 1000mm dimension in length,width and height.The load capacity should be down if mast lift/using non-standard forks or loading goods with extra weight,Please the different load capacity between different load centers according to load chart.

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

Mast Model	Lift Height	Lifting Capacity												
		Load Capacity at Various Load Center						Overall Height of Mast						
		1.5m	1.8m	2.1m	2.4m	2.7m	3.0m	1.5m	1.8m	2.1m	2.4m	2.7m	3.0m	
CPD2190-W1	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
CPD2190-H1	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
CPD2390-W1	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300
CPD2390-H1	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300

Mast Model	Lift Height	Lifting Capacity												
		Load Capacity at Various Load Center						Overall Height of Mast						
		1.5m	1.8m	2.1m	2.4m	2.7m	3.0m	1.5m	1.8m	2.1m	2.4m	2.7m	3.0m	
CPD2190-W1	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
CPD2190-H1	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
CPD2390-W1	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300
CPD2390-H1	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300

Mast Model	Lift Height	Lifting Capacity												
		Load Capacity at Various Load Center						Overall Height of Mast						
		1.5m	1.8m	2.1m	2.4m	2.7m	3.0m	1.5m	1.8m	2.1m	2.4m	2.7m	3.0m	
CPD2190-W1	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
CPD2190-H1	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
CPD2390-W1	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300
CPD2390-H1	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300

Note: 1. All those data is the standard work data and can be changed due to the work function.
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: 1-1.1T, -470mm; 2-2.5T, -370mm; 3-3.5T, -465mm
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 pile floor mat
- Soft touch lever knobs and hand grips
- Bright halogen headlight
- Lamps,mirrors and back-up alarm
- Four light rear combination lights with robust guards
- Small diameter steering wheel
- Snap in mounted floor panel
- Auto slow key switch engine stop and water separator (fd models)
- Automatically adjusting clutch systems