



1-3.5t

G series internal combustion counterbalanced forklift truck

STANDARD EQUIPMENT

OPTIONS

- Hour meter
- Horn
- Oil pressure alarm
- Three-spool control valve
- Power steering
- Rubber pedal pad
- Backrest
- Back view mirror
- Front combined lights
- Transmission oil filter
- Engine flameout device
- Parking brake cable
- Water temperature meter
- Attached tools
- Rear combined lights
- Reversing buzzer
- Self-locking tilt valve
- Tilt adjustable steering column
- Power brake(2-3.5t)

- Overhead guard
- Standard forks
- Neutral switch
- Hydraulic circuit oil filter
- Radiator tank
- Speed-limiting valve
- Oil meter
- Battery-charge indicator
- Wide-view mast
- Intake device
- Durable tire
- Operating handles
- Water temperature meter
- Standard seat
- Hydraulic oil gauge
- Overhead guard raincoat
- Torque converter oil gauge
- Combined display
- Central control box

- Cab
- Rotating warning light
- Vertical exhaust
- User-specified color
- Optional attachments
- Dual tires and protective devices
- LPG with the flip seat
- LPG single and dual-fuel system
- Side shifter
- Steel protective fences
- Tilt cylinder sleeve
- Steering cylinder sleeve
- Vertical exhaust
- User-specified color
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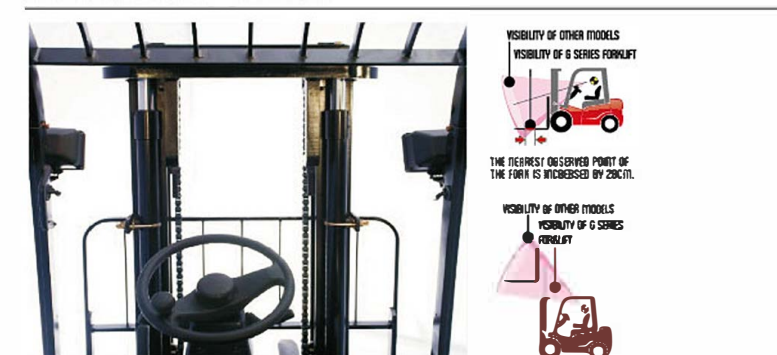
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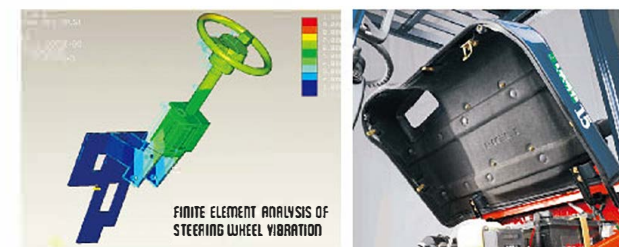
Reliable forklift

A reliable mast



The impact and vibration of mast are reduced significantly by using buffer device. Through finite element analysis plus optimizing the structural parameters, the vibration acceleration is reduced by 40%.

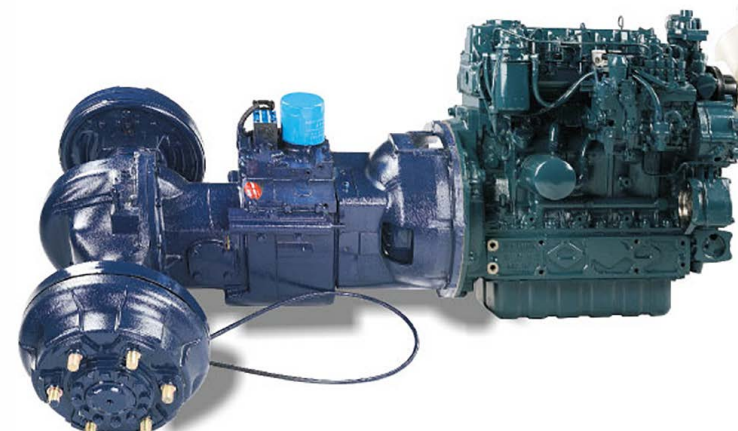
More scientific and environmental design



Equipped with high-quality engine, the emission meets the latest European EC and the EPA environmental regulation. The use of Non-asbestos insulation equipment is very effective to lower down the noise.

The innovative design and optimized configuration of the lifting system improve the operators' visibility greatly, and provide a clear and accessible focus of vision to ensure the safety & efficiency of operating.

More powerful



G series forklifts greatly enhance various aspects of key performances particularly in power performance through reducing the losses of engine torque nearly twice as before.

↑ 8.2% THE MAXIMUM LIFTING SPEED IS INCREASED

↑ 3% THE GRADEABILITY IS INCREASED

↓ 2% THE FUEL CONSUMPTION IS REDUCED

↑ 9% THE MAXIMUM DRAW-BAR PULL IS INCREASED

More comfortable ergonomic design



Through optimum design of the hood and tilt cylinder, the space for driver's legs is twice wider than other models, the bigger footplate make the operators to get on and off with ease. Such capacious space ensures the operating more comfortable.



The sedan-type display and double-handle combined F/R direction switch to ensure more convenient and smooth operation.

Labor-saving mini-type steering wheel. Suspension seat with armrests, seat belts. Safe and comfortable.

Excellent safety performance



Profiled steel for overhead guard

As the first forklift producer to use profiled steel for overhead guard in China, our G series forklift is available with embedded cabin doors to ensure more safety and seal performance.

Greatly enhanced frame strength

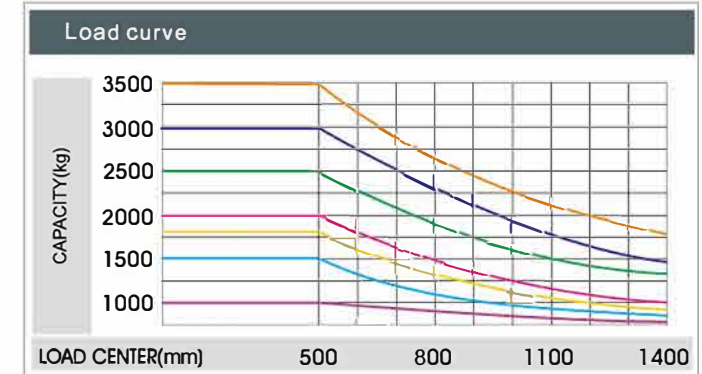
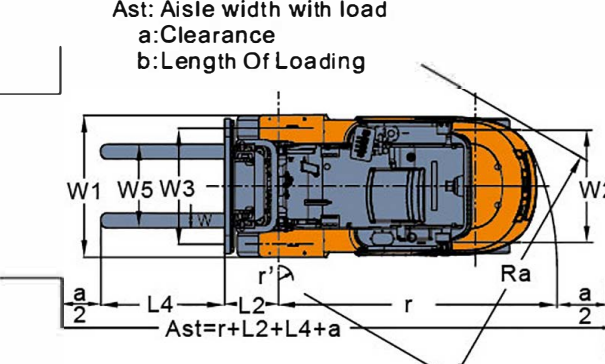
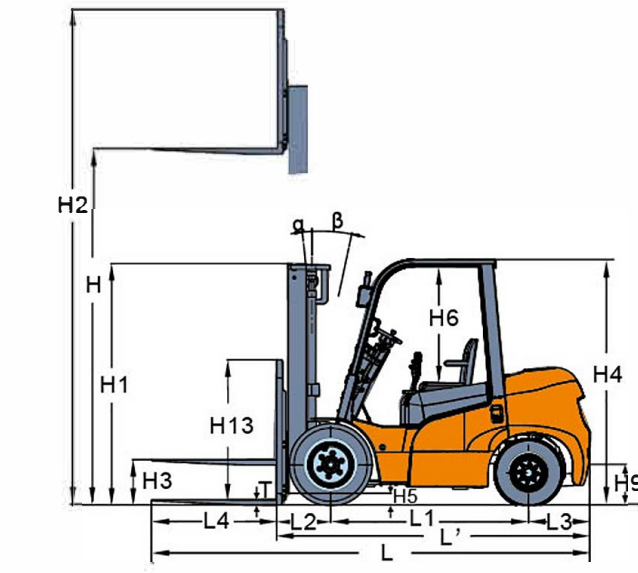
G Series forklifts have much stronger frame structure, while its structural strength meets the ANSITSDFB6.1 (American National Regulation) requirements.



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Table with 17 columns: Characteristics, Model, Power unit, Rated Capacity, Load Center, Operation, Dimensions, Performance, Weights, Tyres, Drive, and Transmission. Rows include Manufacturer, Model, Power unit, Rated Capacity, Load Center, Operation, Dimensions (Overall max. lifting height, Max. Lifting height, Height mast retracted, Free lift height, etc.), Performance (Max. Traveling speeds, Lifting Speeds, Lowering Speeds, etc.), Weights (Service Mass, Load Wheel with/without load, etc.), Tyres (Wheels number, Tyre Type, Tyre size, etc.), Drive (Battery, Internal Combustion Engine Model, etc.), and Transmission (Transmission type, Transmission Number of Speed Fwd/Bwd).



Note: Vertical axle stands for load capacity while horizontal axle stands for load center. Load center is the distance counted from the front of the 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 mast lifts forward, using non-standard forks or loading goods with extra weight. Please notice the different load capacity between different load centers according to load chart.

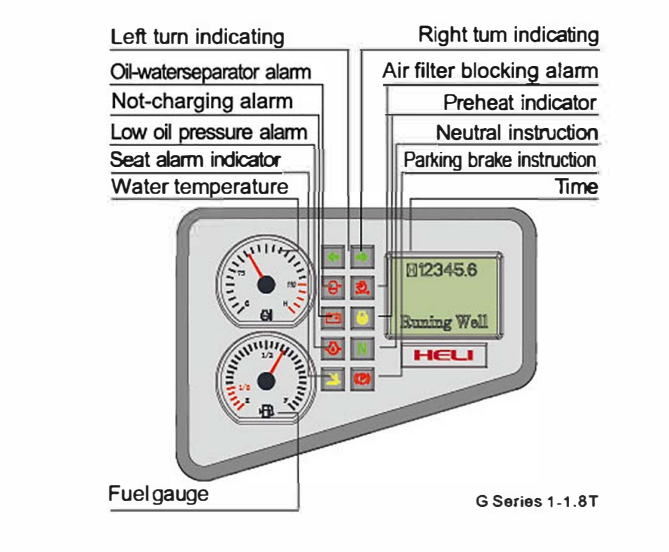
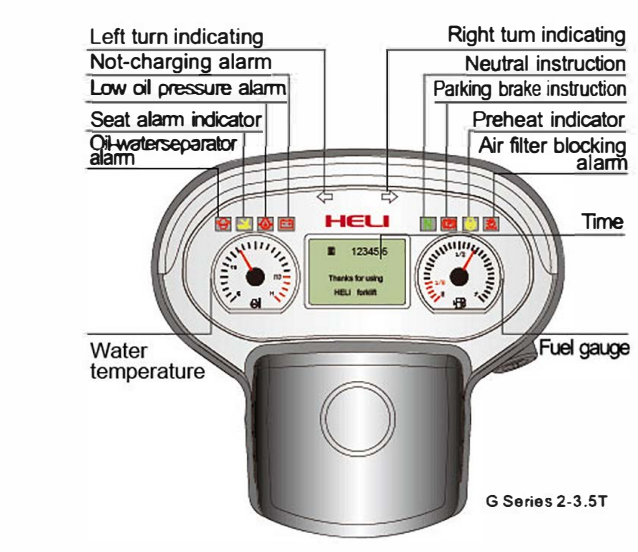


Table with 6 columns: Internal Combustion Engine Model, Rate horse power, Rate torque, Displacement, Number of Cylinder, and Model. Models include ISUZU4JG2, ISUZUC240 (Tier 3), JMC493, KUBOTA V3600 (Tier 3), and Mitsubishi 4G64.

Table titled 'WIDE VIEW MAST' with columns for Mast model, Capacity at 500mm, Overall Mast Height, Tilt Angle, and Service Weight. Models range from M200 to M600.

NOTE: 1-1.8T(1) (Front wheel) is dual wheels load capacity. (2)Max lifting without lift-bracket-370mm. 2-3.5T(1) (Dual wheels weight)+110kg. (2) (Front wheel) is dual wheels load capacity.

Table titled 'WIDE VIEW FULL FREE 2-STAGE MAST' with columns for Mast model, Capacity at 500mm, Overall Mast Height, Free LIFT (with Backset), Tilt Angle, and Service Weight. Models range from ZM200 to ZM600.

NOTE: 1-1.8T(1) Max lifting without lift-bracket-370mm. (2) Free lifting height without bracket: +370mm. (3) (Front wheel) is dual wheels load capacity. 2-3.5T(1) Free lifting height without bracket: +397mm. 3.5t Free lifting height without bracket: +412mm. (2) Dual wheels weight: +110kg. (3) (Front wheel) is dual wheels load capacity.

Table titled 'WIDE VIEW FULL FREE 3-STAGE MAST' with columns for Mast model, Capacity at 500mm, Overall Mast Height, Free LIFT (with Backset), Tilt Angle, and Service Weight. Models range from ZM300 to ZM600.

NOTE: 1-1.8T(1) Max lifting without lift-bracket-370mm. (2) Free lifting height without bracket: +370mm. (3) (Front wheel) is dual wheels load capacity. 2-3.5T(1) Free lifting height without bracket: +397mm. 3t Free lifting height without bracket: +430mm. 3.5t Free lifting height without bracket: +412mm. (2) Dual wheels weight: +110kg. (3) (Front wheel) is dual wheels load capacity.

