



**1-3.5 ton
ENGINE POWERED
FORKLIFT**

S SERIES Reliable forklift

HELI

CHINESE EXPORT BRAND

Recommended
By China Chamber of Commerce for Import and Export of Machinery
And Electric Products



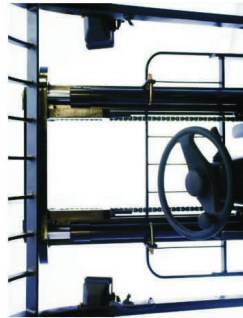
ENGINE POWERED
FORKLIFT

1-3.5 ton

9 SERIES

Reliable forklift

A reliable mast



VISIBILITY OF OTHER MODELS
REMOVED BY 30% IN TURNING

THE HIGHEST OBSERVED POINT OF
THE FORK IS INCREASED BY 20%

REDUCED FUEL CONSUMPTION
RESULTING IN 2% FUEL
SAVING



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



FINITE ELEMENT ANALYSIS OF
STEERING WHEEL VIBRATION

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 comfortable ergonomic design



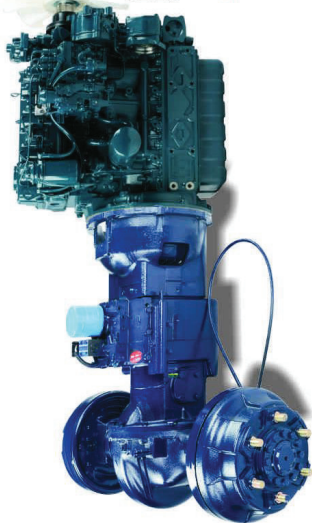
Through optimum design of the hood and tilt cylinder, the space for driver's legs is twice wider than other models, the bigger footplate make the operators to get on and off with ease. Such capacious space ensures the operating more comfortable.



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

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

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 GRADABILITY IS
INCREASED

↓ **2%**
THE FUEL CONSUMPTION
IS REDUCED

↑ **9%**
THE MAXIMUM DRAW-
BAR PULL IS INCREASED



Excellent safety performance

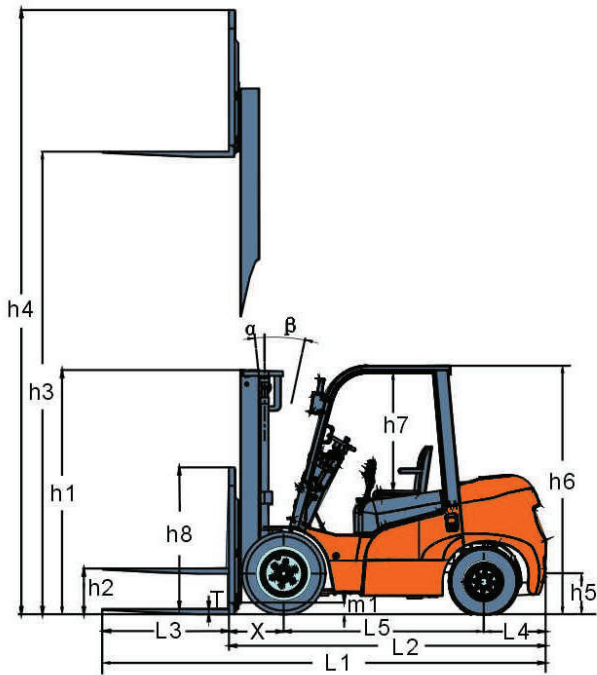


Profiled steel for overhead guard

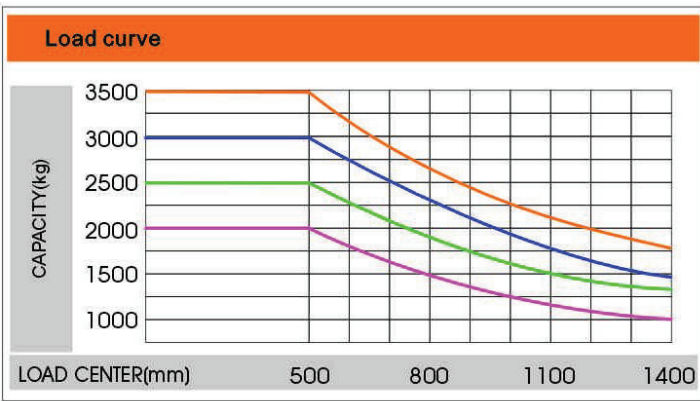
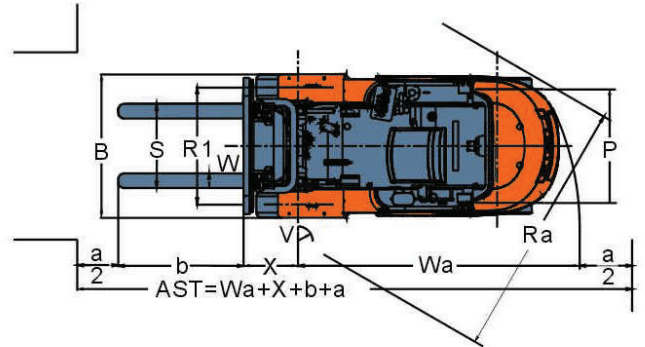
As the first forklift producer to use profiled steel for overhead guard in China, our G series forklift is available with embedded cabin doors to ensure more safety and seal performance.

Greatly enhanced frame strength:
G Series forklifts have much stronger frame structure, while its structural strength meets the ANSITSDF956.1 (American National Regulation) requirements.





AST: Working aisle width with load
 a: Clearance
 b: Length Of Loading



Notice:
 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 tilts forward, using non-standard forks or loading goods with extra width. Please notice the different load capacity between different load centers according to load chart.

CPQD35/CPCD35 CPQD30/CPCD30 CPQD25/CPCD25 CPQD20/CPCD20

Engine Model and Main Specification for Option

Internal Combustion Engine Model	Internal Combustion Engine Rate horse power	Internal Combustion Engine Rate torque	InternalCombustion Engine Displacement	InternalCombustion Engine Number of Clinder
ISUZU4JG2	44.9/2450	184.7/1600-1800	3.05	4
ISUZUC240	35.4/2500	139.9/1800	2.369	4
JMC493	39/2500	165/1800	2.771	4

