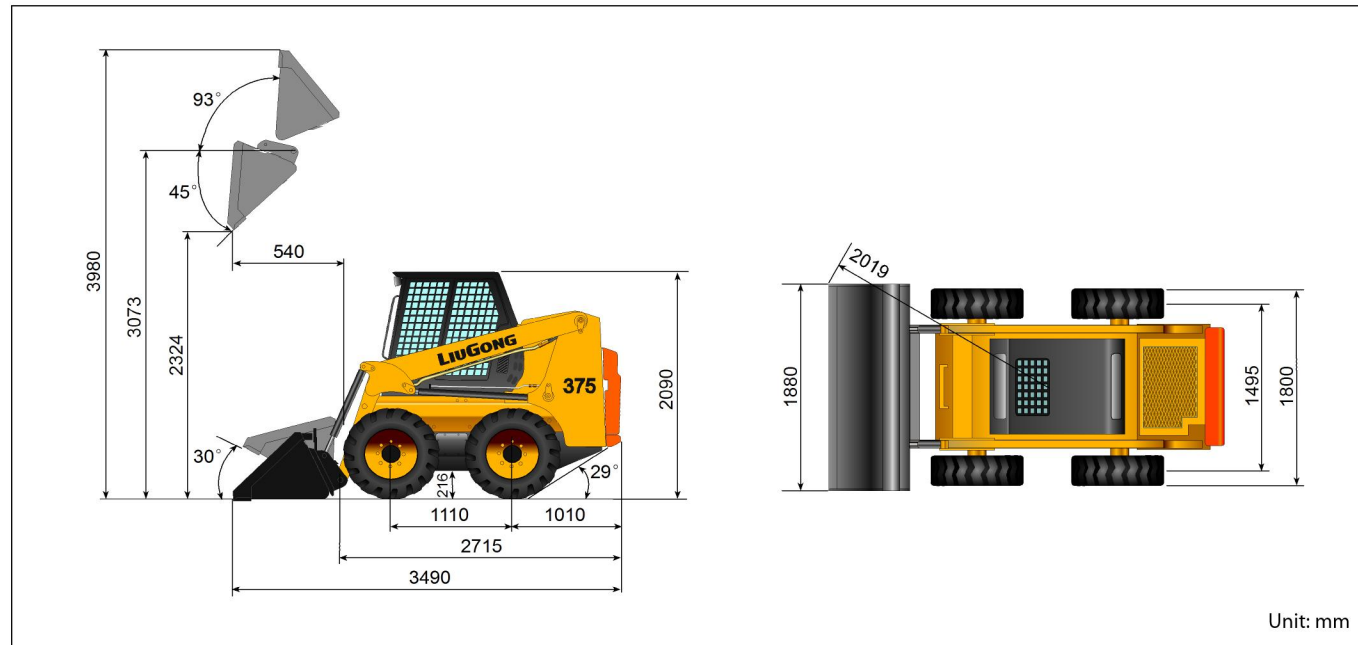


## Dimensions



**LIUGONG**  
Shaping the Future Together

**375**  
Skid Steer Loader



① Materials and specifications are subject to change without notice.  
② Machines shown may include optional equipment. For more information, please consult our local dealers.

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Dealer Information:

OBL375-0801TH, Printed in China

Bucket Capacity .....0.5 m<sup>3</sup>  
Lifting Capacity.....907 kg  
Operating Weight .....3460 kg (2000 lb)  
Gross Power SAE J1995.....56 kW (75 hp)  
Net Power SAE J1349.....52 kW (70 hp)

## One Investment Multiple Returns



CLG375 has a reputation for superior efficiency, durability, serviceability and flexibility. The CLG375 is a proven and trustworthy working partner.

### **Ergonomic**

- Comfortable operating environment
- Rops and Fops cab meets ISO standards

### **Durability**

- Field tested as long as 5000 hours under tough working conditions
- Industry leading components to ensure long life
- Compact wide boom mechanism

### **Reliability**

- Effective cooling system keeps the machine running reliably
- Simple and reliable mechanical quick coupler system
- Level lift valve keeps the bucket level while raising

### **Serviceability**

- Tilting cab for easy access
- All daily service points conveniently located

### **Versatility**

- Many kinds of attachments are easy to change
- Auxiliary hydraulics standard
- Optional high flow available

## Durability

### The Strength for Heavy Loads

#### Compact wide boom mechanism

- The integration of wide boom structure with the vehicle frame gives CLG375 the strength to handle tough rocks and heavy duty applications.
- The compact design is ideal for operating in confined conditions, such as tunnels.
- The wide boom also accommodates a various optional attachments to increasing the number of jobs that can be handled by one machine.



### Accurate and Easy Control System

#### Hand controls

- 2 hand levers control ground drive and loader precisely and easily
- Ground drive is servo assist for low lever efforts
- Loader controls use rigid linkages (from aircraft industry) for precise control with minimum lever effort
- Automatic bucket self-level valve prevents spillage while lifting

#### Parking system

- Brake automatically engages when seat bar is raised
- Engine may only be started when operator is sitting in seat with seat bar lowered

#### Skid steering

- Efficient - allows turning around within the machine's length
- No other machine can operate in such confined spaces
- Left and right side drives completely independent - maximum control of traction and power

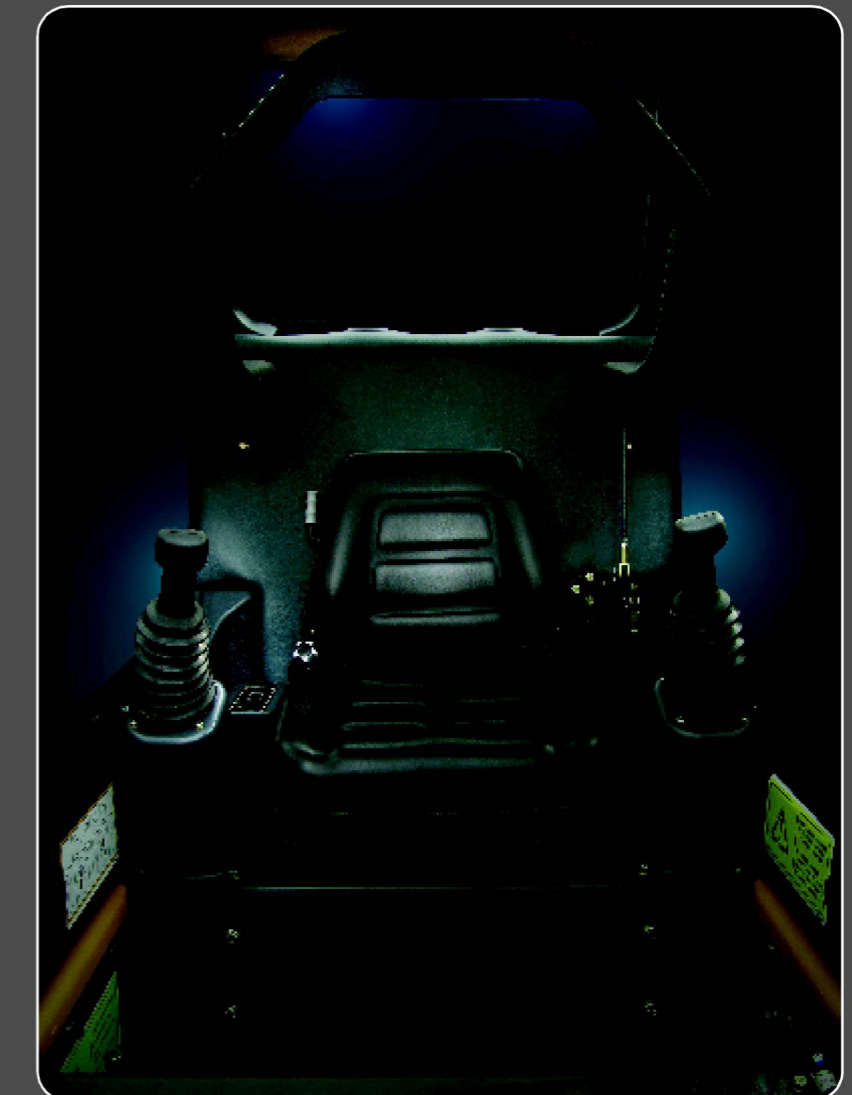


## Ergonomic

LiuGong understands that productivity is more than a reliable and durable machine, it's also about people. We use advanced technology and ergonomic design to improve operator comfort and productivity.

#### Comfortable Operating Environment

- Rops and Fops cab meets ISO standards
- Shatter-proof glass door with small frame increases visibility
- Well designed instrument panel provides critical information at a glance



# Reliability

The engine, pumps and valves are manufactured by famous suppliers around the world for LiuGong exclusively.

**Engine:**

**Standard: Weichai D226B-4 engine**

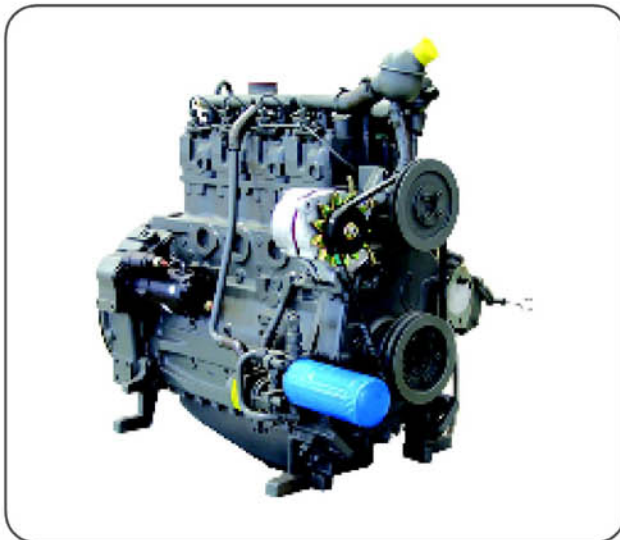
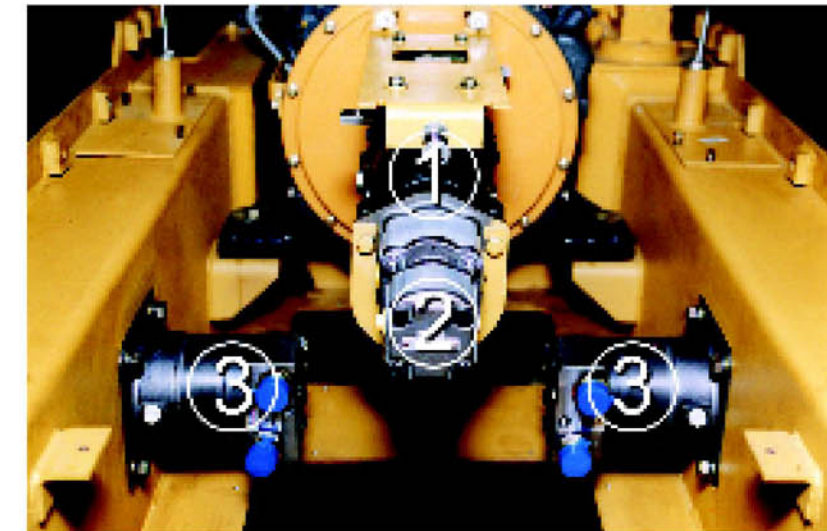
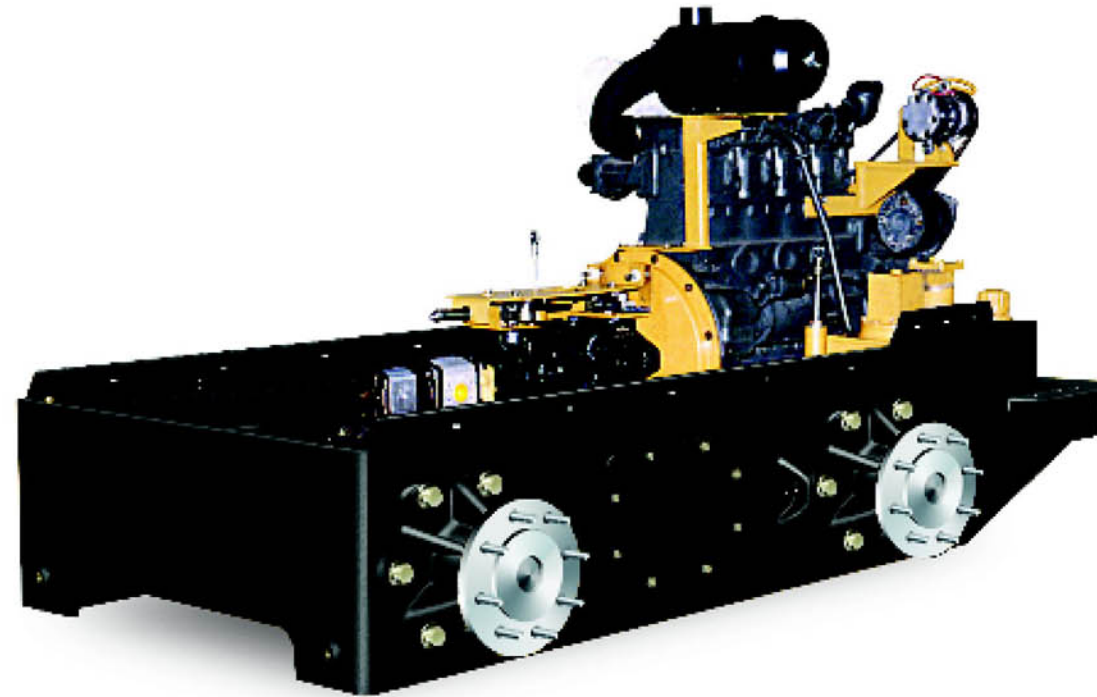
- Excellent power, high fuel efficiency and proven reliability and durability

**Optional: Cummins 4BT3.3 engine**

- Globally recognized superior engine
- Meets TIER II emissions standard

**Hydrostatic components**

- World leading sauer-Danfoss latest technology



Weichai D226B-4 engine



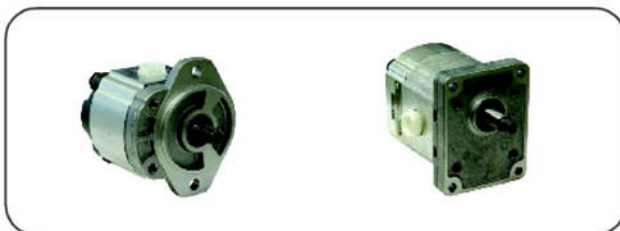
Cummins 4BT3.3 engine



Tandem piston pump made in USA



Sauer-Danfoss pump made in USA



Cooling pump and cooling motor made in USA



High precision bearings made in Japan



Sauer-Danfoss hydraulic motor made in USA



## Customer Support

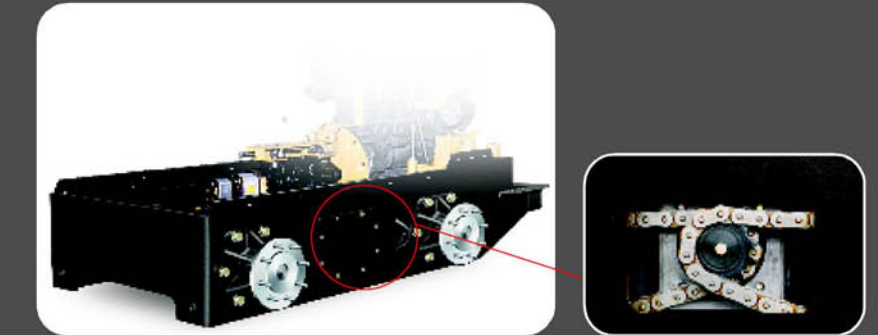
LiuGong and its dealers offer unmatched customer support, with excellent warranty programs and fast parts availability, resulting in maximum uptime and minimum repair costs. Equipment maintenance services help optimize machine performance and reliability.



## Serviceability

### Durable main frame

- Left and right chain tanks allow easy service to drive system
- Upper chassis easily removed - gives complete access to all components
- 12 mm thick chain tanks for long life



### Quick change attachment coupler

- Simple and easy quick change link mechanism
- Industry standard system so existing attachments can be used



### Auxiliary hydraulics

- Industry standard flat pace quick disconnects
- Ports provided to allow addition of second hydraulic function if required



### Tilting cab

- Rearward tilting cab
- Tilts when loader is raised or on ground
- Easy service accessing to all components

### Cooling system

- Overhead radiator swings up for easy maintenance
- Stacked oil cooler and radiator for high efficiency and long life



# Versatility

## Various Attachments Available

Choose from many types of different working attachments



General Bucket



Rock Bucket



Hyd-hammer



Multi-purpose Bucket



Auger



Trencher



Broom



Backhoe



Material Handling Arm



Pallet Forks



Cold Planer



Grapple Bucket



Snow Blade

## Optional Components

### 1. Cummins 4BT3.3 engine:

In-line 4 cylinders, water cooled, 4-troke, diesel engine	
Gross Power	60 kW (80hp)@2200rpm
Net Power	56 kW (75hp)@2200rpm
Displacement	3.3L
Stroke	95 mm
Bore	115 mm
Operating Weight	3330 kg
Travel Speed with 12 x 16.5 tires	11 km/h

### 2. High flow hydraulic system

3. Level lift valve
4. Beacon
5. Fan in cab

# Specifications

## Overall Data

Operating Weight	3460 kg
Bucket Capacity	0.5 m <sup>3</sup>
Lifting Capacity	907 kg
Tipping Load	1814 kg
Breakout Force (lift cylinder)	2400 kg
Breakout Force (tilt cylinder)	2900 kg



## Engine

Deutz D226B-4 In-line 4 cylinders, water-cooled, 4-stroke, diesel engine  
D226B-4 diesel engine provides strong power to the 375 SSL, it has low consumption, high credibility, long service life, great torque and low rotate speed.

Gross Power	56 kW (75 hp)@2500rpm
Net Power	52 kW (70 hp)@2500rpm
Displacement	4.19 L
Stroke x Bore	105 mm x 121 mm



## Power Train

Tandem, axial piston hydrostatic transmission with integral charge pump driven directly off engine flywheel. Pumps provide pressure and flow to two fixed displacement motors.

Travel Speed with 12 x 16.5 tires	12.5 km/h
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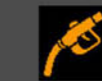


## Hydraulic System

Output at 2500 rpm and 20 700 (3000psi) is 77 l/min with SAE 10W oil at 66°C.

The high flow is optional; the extra 33 l/min flow is available.

The high-quality 3 spool control valve guarantee the machine is sensitive to various operate and the accuracy and jiggle function of the implement when working at the narrow and small condition. The level lift valve always keeps the bucket level during rising.



## Service Refill Capacity

Chain Box, each side	9.7 L
Cooling System	18 L
Crankcase	10.4 L
Fuel Tank	70 L
Hydraulic System	55L
Hydraulic Tank	37 L