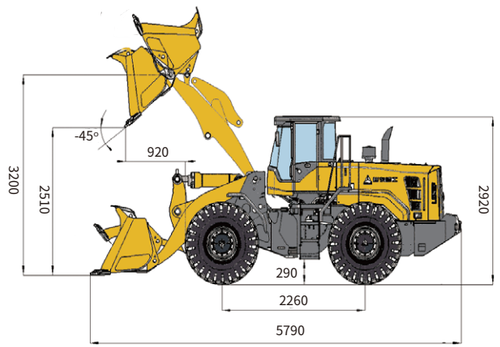
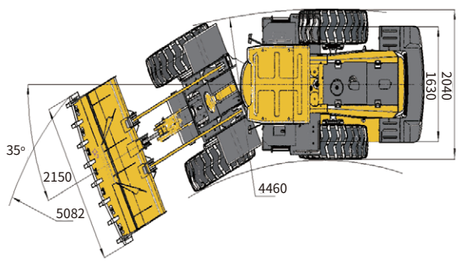
# Main Parameter ( Standard Equipment )

| Item | Specifications |
|---|---|
| **Overall parameter** | |
| Operating weight(kg) | 6800 |
| Rated load(kg) | 1800 |
| L x W x H(mm) | 5790×2150×2920 |
| Bucket capacity($m^3$) | 1.0 |
| Max.tractive force(kN) | ⩾58 |
| Max.breakout force(kN) | ⩾58 |
| Tipping load(kN) | ⩾36 |
| **Engine** | |
| Rated power@speed(kW@r/min) | 66@2200 |
| Maximum torque@speed(Nm@r/min) | 325@(1600-1800) |
| Emission standard | Brazil M3 |
| **Transmission system** | |
| Transmission type | Counter-shaft power shift |
| Gears | F2 & R2 |
| Speed at FI (km/h) | 0-10 |

| Item | Specifications |
|---|---|
| Speed at FII(km/h) | 0-26.5 |
| Speed at RI(km/h) | 0-9.6 |
| Speed at RII(km/h) | 0-25 |
| **Hydraulic system of working device** | |
| System pressure(MPa) | 17.5 |
| Total cycle time(bucket lift &dump&fall )(s) | ⩽9.1 |
| **Steering system** | |
| System pressure(Mpa) | 12 |
| **Fill capacity** | |
| Fuel(L) | 120 |
| Hydraulic oil(L) | 93 |
| Engine(L) | 12 |
| Transmission(L) | 24 |
| Drive axle(L) | 2×10 |
| Braking system(L) | 4 |




EFQM

Congratulations SDLG for winning
**EFQM Global Excellence Award**
One of the top three quality awards in the world

**Shandong Lingong Construction Machinery Co., Ltd.**

Add: Lingong Industry Park, Economic Development Zone, Linyi, Shandong, P, R, C.
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# L918H
## WHEEL LOADER

**Operation Weight:** 6800 kg
**Bucket Capacity:** 1.0 $m^3$
**Engine Power:** 66 kW

Reliability in Action

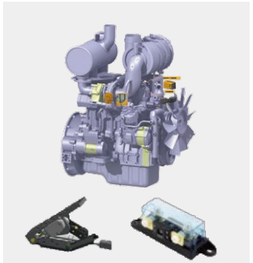




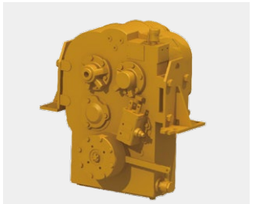
# L918H Wheel Loader

## RELIABILITY

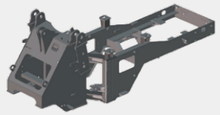
- Yuchai YC4DK90-M300
- Turbocharging, electronically controlled high pressure common rail, air inlet preheating and other functions
- Large torque, powerful, low noise, low emission
- Electronic pedal signal input and output controlled
- Engine detection port
- CAN communication to realize the communication of each function signal
  Standard preheating function
- Engine limp home function



- Shantui Counter-shaft power shift transmission
- The quality is stable and reliable, maintenance convenient and low cost



- Adopting reinforce frame, passed 200,000 fatigue strengthening tests
- Strong carrying capacity, reasonable load distribution of the whole machine and good stability
- Large steering angle, small turning radius, suitable for narrow working conditions



- SDLG selfmade reinforced A513 axle, rated load is 7.5t
- High carrying capacity, long service life, high reliability, maintenance convenient



## COMFORT

- New design H series FOPS&ROPS cab
  Cab space increase 15%, view increase 7%, good seal, low vibration and noise



- New generation colorful LCD panel



- Automatic leveling of bucket
- Boom lift limit

## ECONOMY

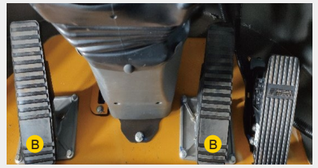
- Set the threelevel power mode, which are respectively suitable for heavy load conditions, standard conditions and light load conditions




## Standard Configurations

| | | | |
|---|---|---|---|
| Yuchai Engine YC4DK90-M300 | | Clothes-hook | |
| Shantui transmission | | Cup holder | |
| SDLG axle | | Centralized control box | D |
| Single joystick pilot control | A | Front & rear wiper | |
| Dual pipeline braking | B | Work lights | E |
| 1.0m³ gp bucket with teeth | | Backing-up alarm | |
| 3-spool valve | | GB2980-16/70-20 tire | |
| Fops&rops | | Engine fan guard | |
| A/C | | Neutral start | |
| Adjustable steering column | C | Air pre-filter | |
| Digital combination instrument | | Power switch | |
| Air control parking brake | | Tool box | |
| Radio | | Rotate beacon | F |
| Sun visor | | Fuel tank lock | |



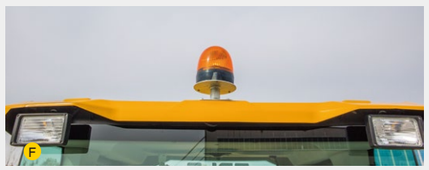












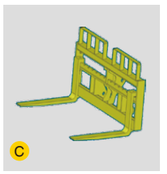

## Optional Equipment

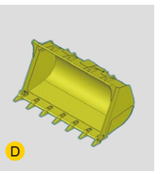
| | | | | | |
|---|---|---|---|---|---|
| Pallet fork | C | Pallet fork(QC) | | LED work lights | A |
| 1.0m³ general purpose bucket | D | 0.9m³ multiple purpose bucket(QC) | | 3rd function connector | |
| 1.4m³ light material bucket bucket | | 1.0m³ general purpose bucket(QC) | | Double joystick pilot control | B |
| Quick hitch | E | 1.4m³ light material bucket bucket(QC) | F | Tire protect chain | |

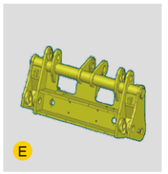


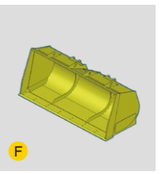







* The right of final interpretation of the abovementioned parameters shall be reserved by SDLG. No further notice will be given in case of any change. Illustrations in the text may not always be the standard illustrations for this model.