

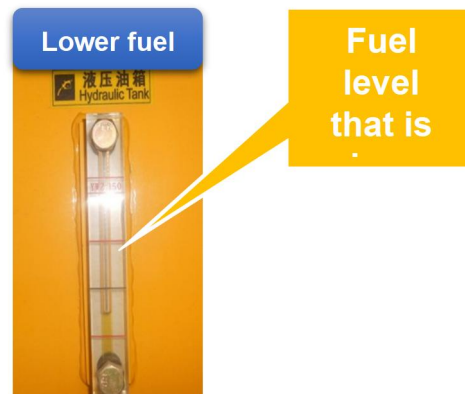
# What Items and Requirements on Ailisheng Loaders

## Delivery Inspection

### 1、 Fuel Level

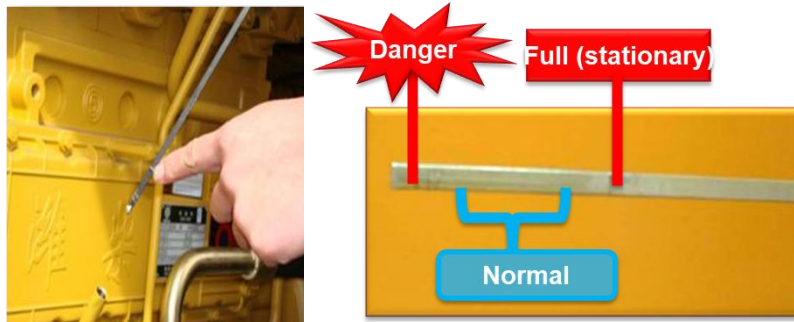
**Fuel level sight glass:** Fuel level that can be seen from the lower sight glass of the fuel tank is normal!

**Fuel gauge:** Fuel level that is above the red scale of the lower fuel gauge of the fuel tank is normal!



### 2、 Engine oil level

Check oil level using the oil dipstick, when the loader is stationary on the level ground.



### 3、 Hydraulic oil level

① Wheel loader should be parked on the flat and solid ground.

② Set the gear shift lever to neutral. Start the engine. Retract the bucket. Depress the accelerator pedal. Raise the lift arms to the highest position. Using the bucket leveling mechanism, tilt forward the bucket to the level position. Then, with the engine idling, slowly lower the lift arms to put the bucket on the ground. Set the gear shift lever to neutral. Finally, turn off the engine in time.

③ Note that the lift arms shall be lowered slowly with the engine idling. The lowering duration starting when they begin to move down and ending when they are put on the ground shall be controlled to be 10 to 15 seconds.

④ With the engine off, operate the lift arm control lever, and bucket control lever 5 or 6 times, to relieve pressure in the hydraulic system.

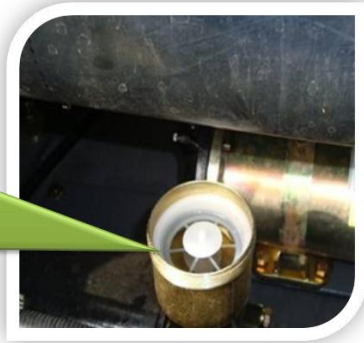
⑤ To check and record hydraulic oil level, wait for at least 3 minutes since the engine is turned off.

Oil level indication



#### 4、 Brake fluid level

Brake fluid level shall be at approximately 3/4 the reservoir height



#### 5、 Transmission oil level

With the engine idling, transmission oil overflows from the oil level inspection plug port.



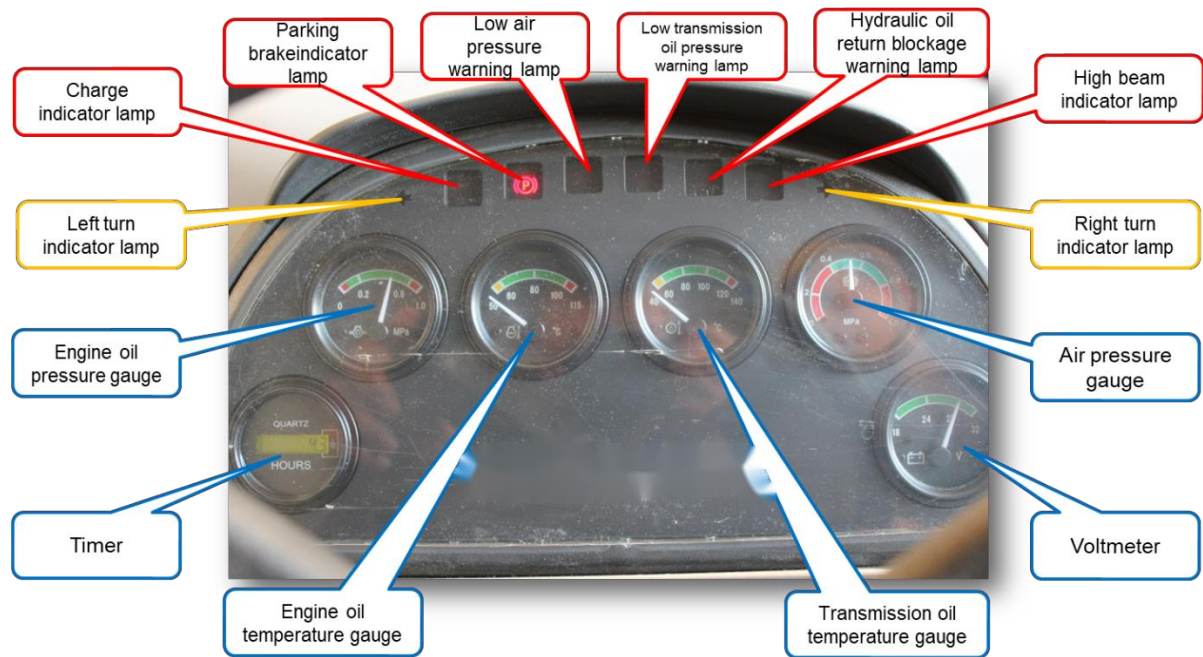
#### 6、 Radiator coolant level

Radiator is filled with coolant or antifreeze



#### 7、 Instrument panel

With the engine running, check whether engine oil pressure is in the normal range, and whether the brake air pressure warning lamp and the charge indicator lamp come on.



## 8、Maneuverability

① Check the engine for abnormality, including abnormal idling, unusual noise, and abnormal exhaust smoke.



② With the engine idling, check whether the steering wheel can be turned to left and right smoothly and accurately. Check the steering system for abnormality, such as, hard steering, steering delay, vehicle front swinging, abnormal noise, steerable wheel off tracking, spontaneous steering, and steerable wheel rotating in situ. With the steering wheel turned to the left and right limit positions, check whether the steering limit blocks are in contact with the steering limit blocks. If hydraulically-controlled steering limit blocks are used, the steering limit valves shall first come in contact with the limit push rods.



③ Braking performance: Flexible and reliable braking (parking brake, and service brake)

④ Gear shift: The gear shift lever can be moved smoothly and accurately, without travel excess or insufficiency. No gear shift lever spontaneous movement from a gear to

neutral occurs.

⑤The hydraulic control lever can be moved smoothly, without stagnation or sticking.





### 9、Electrical equipment

①Check whether the wipers, fan (air conditioning, and heating), and reverse alarm can operate normally.

②Check whether the front and rear high-beam lamps, the left and right turn signals, the working lamps, and the hazard warning lamp can operate normally.

③Check the appearance of electrical equipment for collision marks and scratches.

④Color seen from the remaining electrical energy observation glass of the battery must be “green”. In the case of black, charge the battery alone.

	Color seen from the remaining-electrical-energy-sight-glass	Remaining electrical energy
		Remaining electrical energy more than 65%, normal
		Remaining electrical energy less than 65%. It is required to charge the battery.
		Damaged battery. It is required to replace the battery with a new one.

### 10、Appearance

①The lamps shall be arranged and assembled uniformly in harmony, without collision marks and scratches.

②The metal panels shall be smooth, without protrusion, depression, bending, striking marks, collision marks, and scratches.

③The metal plating layer and anti-oxidation layer shall not come off or rust away. Their surfaces must be clean.

④The joints for the hoses, steel pipes, and hydraulic components must be securely connected without leakage.

⑤ The electrical equipment shall be assembled properly and handsomely, without mistake or omission. The electrical equipment shall have no serious visual defects.

### 11、tires

Reject the machine if it has defects that seriously affect its appearance and performance.

① Unacceptable defects of tire sidewall: Cracks, scratches and other defects, greater than 3mm in depth, greater than 5mm in length, and greater than 1mm in width.

②Defects of tire crown: Cracks, scratches and other defects, greater than 10mm in depth, greater than 10mm in length, and greater than 1mm in width.

It is permissible to accept the machine with slight external defects that do not affect its appearance and performance.



③ Tire inflation pressure must be in the specified range (excessive tire pressure can cause tire wear or burst).

Product	Front wheel model	Front wheel air pressure	Rear wheel model	Rear wheel air pressure
20 Loader	16/70-20	0.44-0.47Mpa	16/70-20	0.44-0.47Mpa
30 Loader	17.5-25-12PR	0.34~0.37Mpa	17.5-25-12PR	0.34~0.37Mpa
50 Loader	23.5-25 16plies	0.30~0.32Mpa	23.5-25 16plies	0.30~0.32Mpa
767 Loader	26.5-25-28PR	0.47-0.51Mpa	26.5-25-28PR	0.47-0.51Mpa
16T Lift loader	23.5-25-24PR	0.47-0.51Mpa	23.5-25-24PR	0.47-0.51Mpa
21T Lift loader	23.5-25-32PR	0.65-0.7Mpa	23.5-25-24PR	0.47-0.51Mpa
26T Lift loader	26.5-25-36PR	0.62-0.67Mpa	26.5-25-28PR	0.47-0.51Mpa
28T Lift loader	26.5-25-36PR	0.62-0.67Mpa	26.5-25-28PR	0.47-0.51Mpa
32T Lift loader	26.5R25/IND/★★★ ★	0.78-0.84Mpa	26.5R25/IND/★★★	0.47-0.51Mpa

## 12、 On-board materials

On-board documents, spare parts, and tools must be complete.

Special notes: To adequately protect your right for free-of-charge service for the machine you purchase, be sure to ask the dealer to provide you the Product Warranty Card when you purchase the machine, read carefully and understand fully the terms and conditions of the warranty, then sign on the first page of the Product Warranty Card.