MidWestTech | Wacker Neuson WL 57 Wheel Loader Operator's Manual | Publication 1000...

Operating Manual

Wheel loader



WACKER NEUSON

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5.4.3 Locking mechanism for the lift frame

NOTE
The lift frame can be be safeguarded from unintended activation with an arrest.
When the arrest is switched on, the control lamp in the switch lights up (Fig. - 49), and it is impossible to activate the lift frame.

CAUTION
Danger due to inadvertent activation of the lift frame while traveling on roads.

- ► Before driving the loader on public roads, always block the lift frame by engaging the locking mechanism.
- ► Always block the lift frame before getting out of the loader.
- ► Do not disengage the locking mechanism until you have sat down in the driver's seat and wish to start work.

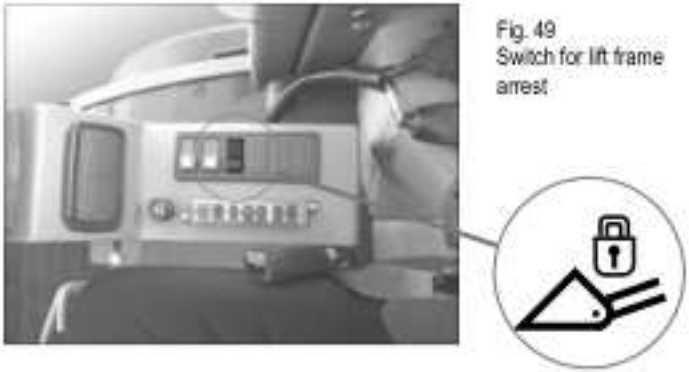


Fig. 49
Switch for lift frame arrest

Activate the lift frame arrest by switching the toggle switch (Fig. - 49).

- Switch the toggle switch (Fig. - 49) to position 1:
– The arrest is switched on.

- Switch the toggle switch (Fig. - 49) to position 0:
– The arrest is switched off.

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Position	Capacity	Fluid	Specification
Fuel tank	90,0 litres	Diesel fuel	DIN 51601 conventional, see engine manual
Engine oil with filter Deutz engine	10,5 litres	Engine oil SAE 10 W 40 Ambient temperature -20°C to +40°C	API CG-4 / API CH-4 See engine manual
Engine oil with filter Perkins engine	8,0 litres	Engine oil SAE 10 W 40 Ambient temperature -20°C to +40°C	API CH-4 / API CI-4 See engine manual
Cooling system contents Deutz engine	10,0 litres	Water with conventional HD coolant / antifreeze	HD coolant / antifreeze: ASTM D4985
Cooling system contents Perkins engine	13,0 litres	Water with conventional HD coolant / antifreeze	HD coolant / antifreeze: ASTM D4985
Front axle Rear axle	5,2 litres 6,1 litres	Transmission oil SAE 90 GL 5	API GL 5 - MIL 2105
Complete hydraulic system	100,0 litres	Hydraulic fluid HLP	ISO VG 46
Hydraulic tank	80,0 litres	Hydraulic fluid HLP	ISO VG 46
Points of lubrication		Multi-purpose grease	water-resistant
Brake system	1,0 litres	ATF oil	
Air conditioning system (optional equipment)		Coolant R134a	

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10.7.11 Servicing the cab vent filter

NOTE
Change the cab air filter annually, or more frequently under dusty conditions.

The loader is equipped with a dry air filter for filtering the engine intake air for cab ventilation. The filter is located on the front of the cab above the middle joint of the loader (Fig. 130).



Fig. 130
Cab vent filter

1. Remove the lid of the filter housing.
2. Remove the filter.
3. Insert a new filter.
4. Replace the lid of the filter housing.

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Fig. 135
Location of the battery
WL55



WL57

Maintenance of the battery

CAUTION
Risk of injury due to hot and moving parts.
► Never open the engine hood while the engine is running.

NOTE
It is not necessary/possible to check the battery acid level and fill up with distilled water.

Refer to the operator's manual for the battery. The operator's manual for the battery is attached to the side of the battery

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4 DESCRIPTION OF THE INDICATOR, WARNING AND OPERATING ELEMENTS

4.1 Operating elements and instruments

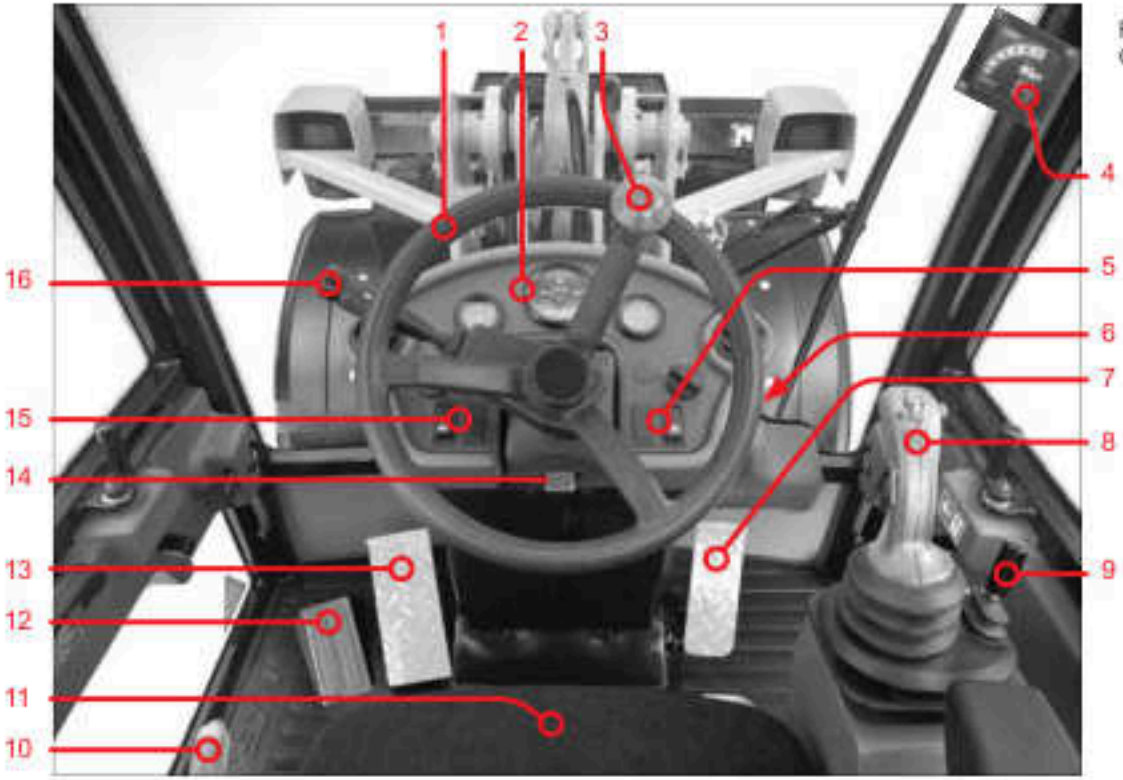


Fig. 15
Operating elements

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