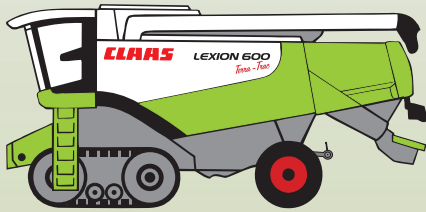


CLAAS



LEXION 600 - 560 Terra-Trac

from serial no. 58900266

from serial no. 58601341

from serial no. 58501144

from serial no. 58403003

Fitting and Operating Instructions

Rubber half-track

SERVICE & PARTS

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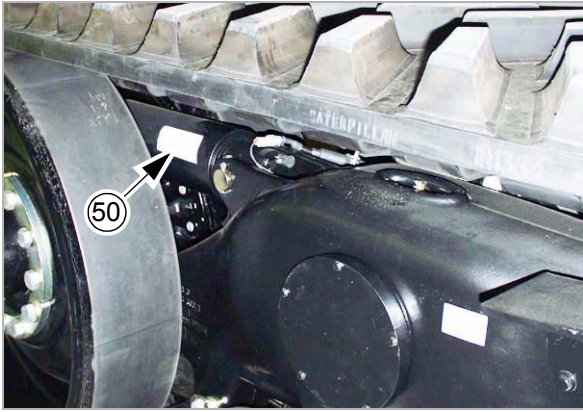
Rubber half-track

| | Number per side |
|-----------------------|------------------------|
| Guide wheels | 2 |
| Drive wheels | 2 |
| Centre support wheels | 4 |

LEXION 570 Terra-Trac

Rubber half-track

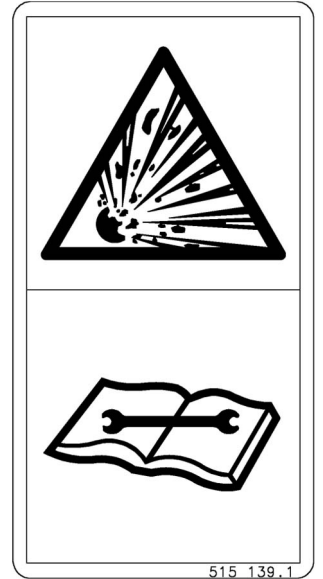
| | Number per side |
|-----------------------|------------------------|
| Guide wheels | 2 |
| Drive wheels | 2 |
| Centre support wheels | 4 |



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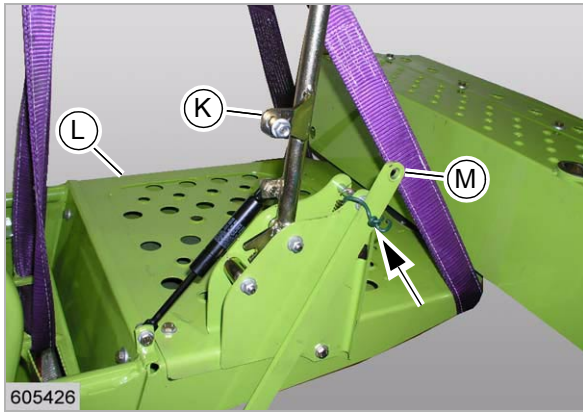
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Pressure accumulators are under gas and oil pressure. Follow the instructions given in the technical manual for removal and repair.

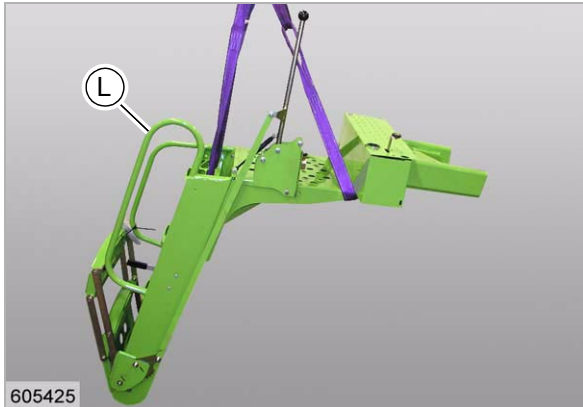


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- Suspend the pre-assembled ladder (L) in a suitable lifting tool.
- Slacken off the hex. bolt at lever (K), remove wire of flat bar (M) and fit flat bar to lever (K).

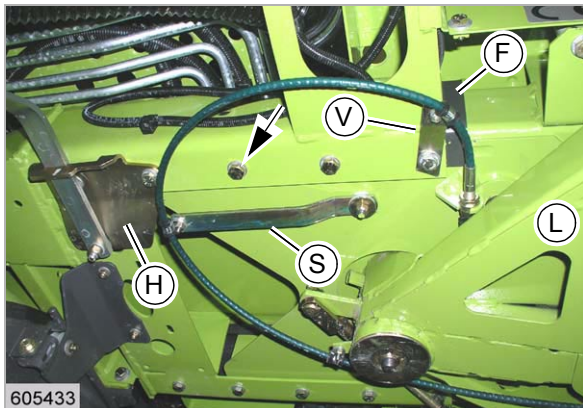


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- Slide ladder (L) into centre sections (F).



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Important!

Do not kink the rope.

- Bolt down bracket (H) to position (2) and the ladder (L) with hex. bolts M 10 x 40 or M 10 x 35, contact washers and hex. nuts.
- Fasten the rope with the pre-assembled bracket (V) on the centre sections.



Important!

Move the swashing arm (S) to the correct position as shown.

- Bolt down the ladder (L) with hex. bolts M 10 x 35 and contact washers.



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Before swinging, the ladder steps must be folded up – see Folding the ladder steps.

Before travelling on a road, set the ladder to the front position.



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During fieldwork with a front attachment, the steps must be folded up.

The ladder must be in the lateral position and must **not** be set to the front position.



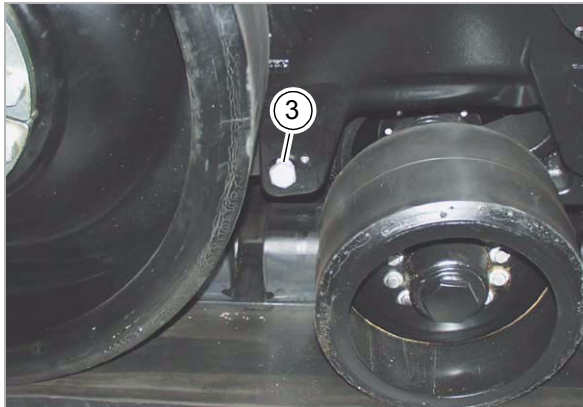
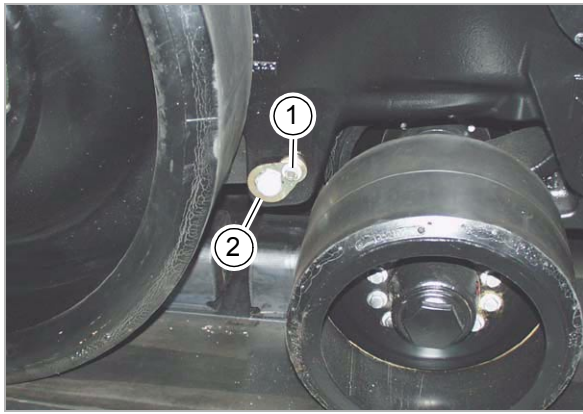
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Changing the ladder position:

- Unlock railing (B) and swing it to the front.



Example: Aligning the rubber track

The temperature measurement shows that the inside (side facing towards the machine) of one guide block is 20 °C (36 °F) warmer than the outside of the same block.

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- Unscrew and remove screws (1) and tab washers (2) on both sides of the rubber half-track.
- Loosen screw (3) on the side of the rubber track facing away from the machine by a 1/2 turn (turn counterclockwise). Tighten the screw (3) on the opposite side.
- **Tightening torque = 205 Nm**
- Carry out test drive.
- Measuring the temperature of the guide blocks.
- Tighten both screws (1).
- **Tightening torque = 83.5 Nm**
- Continue turning both screws (1) and (3) just until both tab washers (2) can be fitted again.
- Continue turning the inner and outer screws (1) until the tab washers (2) are firmly seated.

After a second measurement, the temperature difference is now for example 10 °C (18 °F), the inside of the guide block still being warmer than the outside.

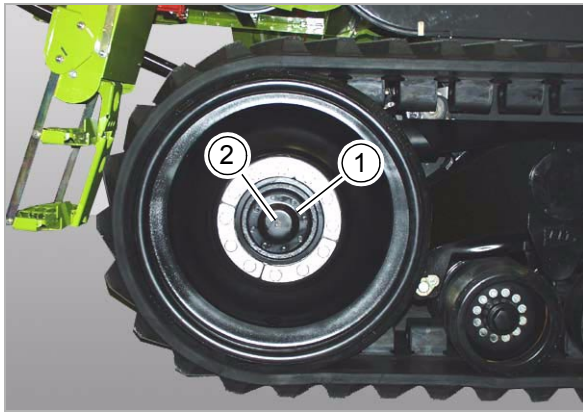
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- Loosen inner screw (3) by 1/6 of a turn (60 °). Tighten inner screw (1).
- **Tightening torque = 205 Nm**
- Carry out test drive.
- Measuring the temperature of the guide blocks.
- Tighten both screws (1).
- **Tightening torque = 83.5 Nm**
- Continue turning both screws (1) and (3) until both tab washers (2) can be fitted.
- Continue turning the inner and outer screws (1) until the tab washers (2) are firmly seated.

The outside of the guide block is still 6 °C (10 °F) warmer than the inside.

- Loosen the inner (3) by 1/12 a turn (30 °) and tighten the outer screw (3).
- **Tightening torque = 205 Nm**
- Carry out test drive.
- Measure the temperature of the guide blocks again.
- Tighten both screws (1).
- **Tightening torque = 83.5 Nm**
- Continue turning both screws (1) and (3) until both tab washers (2) can be fitted.
- Continue turning the inner and outer screws (1) until the tab washers (2) are firmly seated.

The temperature difference is now only 2 °C (4 °F).

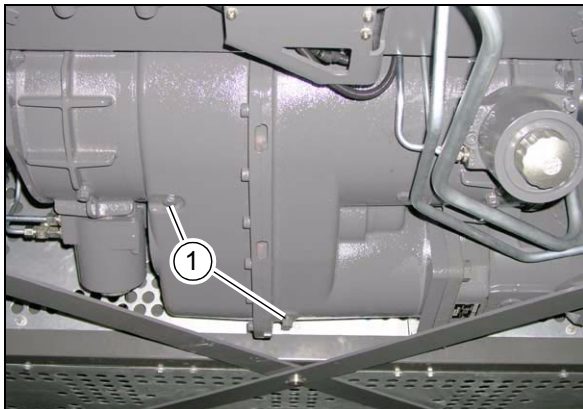


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Oil change on front guide wheels:

- Place a sufficiently large container under cover (1) of the guide wheel.
- Unscrew cover (1) and allow the oil to drain out completely.
- Screw cover (1) back on with new seal.
- Unscrew oil filler cap (2).
- Fill in new transmission oil until it escapes through the oil filler plug (2).
- Screw oil filler cap (2) back in.



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Oil change in the gearbox:

- Place a sufficiently large container under each of the two oil drain plugs (1) of the gearbox.
- Unscrew drain plugs (1) and allow the oil to drain out completely.
- Screw drain plugs (1) back in.
- Unscrew the check plug (2).

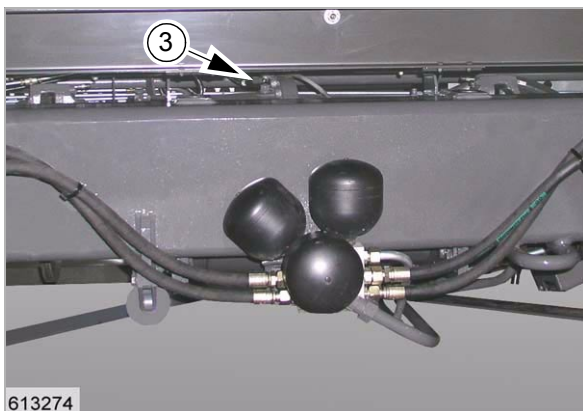
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- Unscrew oil filler cap (3).
- Fill in new transmission oil until it escapes through the check plug (2).
- Screw check plug (2) and oil filler cap (3) back in.

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