snorkel

SR1442
SR1745



CE

OPERATOR'S and MAINTENANCE MANUAL

Part Number 159-0058-000
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Stage IIIA / Tier 3 Deutz Engine
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3.1.1.2 LEVER ON THE RIGHT OF THE STEERING WHEEL

Lights control



Rotate the lever by holding it from the knurled part until the desired symbol of the rotating part is aligned with the horizontal line of the fixed part. Three positions are possible:

- Position 0 = lights off
- Position 1 = parking lights on
- Position 2 = low beam lights on

High beam lights

To activate the high beam lights, push the lever forward until it stops in position. The command only works when the ignition is inserted.

Hazard lights



Pull the lever until it stops. The control works even when the ignition is disconnected.

Direction indicators

To enable the indicators:

a- push the lever up to indicate a left turn

b- push the lever down to indicate a right turn

Windscreen wiper



Press the crown at the end of the lever to activate the water spraying circuit to wash the front windshield.

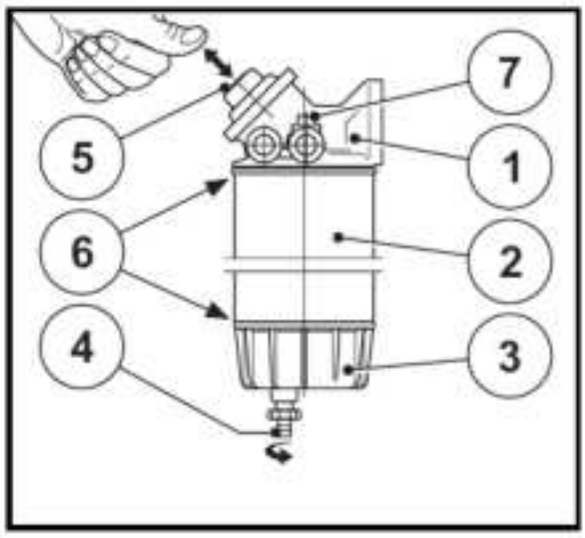
Horn

Sound the horn by pressing the central button at the end of the lever.

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5.12.3 DRAIN THE WATER FROM THE FUEL FILTER/PRE-FILTER

- Proceed with the engine off;
- Place a container under the filter or pre-filter to collect the liquids;
- Open the drain valve and drain the liquid.
- Unscrew the filtering cartridge (2) together with the water collection container (3).
- Assemble the filtering cartridge (2) together with the water collection container (3). Dampen the sealing surfaces (6) of the filtering cartridge (2) and of the collecting container water (3) with a little fuel.
- Assemble clockwise.
- Open the fuel closing valve and bleed the system.
- Turn the engine on.
- After starting the engine perform a leak test.



1. Fuel pre-filter support
2. Fuel filter cartridge
3. Water collection container
4. Drain valve
5. Fuel delivery pump
6. Sealing surface
7. Breather screw

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5.30 RECHARGING THE AIR CONDITIONING



This operation must be carried out by qualified personnel.

Recharge the air conditioner using the couplers present. The air conditioning must be recharged with the machine switched off. Use R134A gas.

5.31 CHECKING THE TIRE PRESSURE AND TORQUE OF THE NUTS



Periodically check the torque of the nuts (1) of the 4 wheels and the tire pressure. Inflation can pose a risk and it is best to use a gun fitted with an extension pipe so as to be positioned at a safe distance and protected from possible explosion.

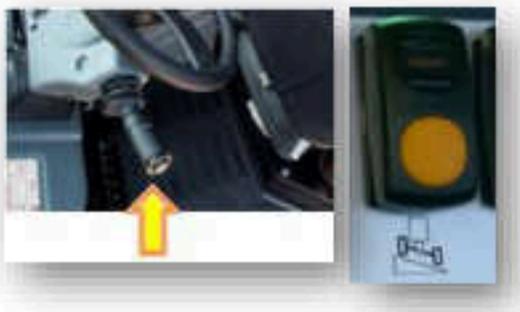
With regard to tire pressure adjustment and/or replacement, refer to the "tires" paragraph in "general information, Chap. 1".

SPECIFICATIONS	THREAD	TORQUE [Nm]
Wheel nut with integrated ball collar 	M18X1.5 mm M20X1.5 mm M22X1.5 mm	460 630 740
Flat collar wheel nut with separate safety ball washer 	M18X1.5 mm M20X1.5 mm M22X1.5 mm	360 450 550
Wheel nut with captive screw with separate hole 	M18X1.5 mm M20X1.5 mm M22X1.5 mm	360 500 650

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4.5 LEVELING THE MACHINE

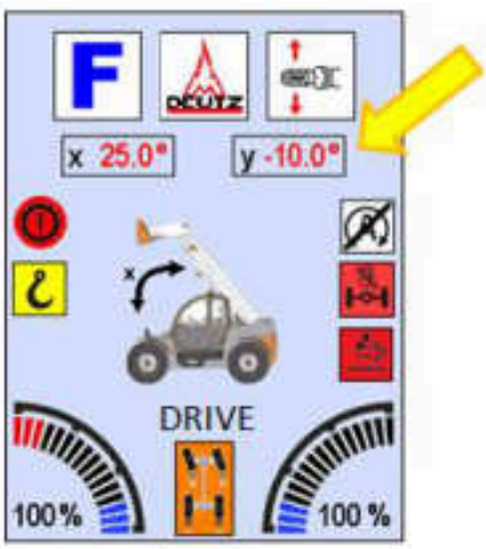
Handling loads and namely lifting or other operations that need to be conducted with the boom partially or completely extended are particularly dangerous if they are carried out with the machine NOT positioned on flat ground (check the flatness with the bubble level in the cab on the right behind the joystick).



To level the machine:

1. press the button on the top of the lever on the left of the steering wheel:
2. keeping the above button pressed, act on button 5 of the second right side dashboard;
3. press the accelerator pedal to modulate levelling movement speed.

A hydraulic cylinder connected to the chassis lowers or lifts the chassis according to the command given.



The box of the main screen indicates the side inclination of the machine.
This inclination is detected and measured by specific position sensors.
These sensors have a working range for inclinations between +5° and -5°, beyond these limits the indicated box disappears.
The machine is levelled when the angle value is close to **0.**

Levelling is only possible if the boom is low, with the engine running in neutral "N", and the driver is sitting in the driver's seat. After completing operations related to moving the equipment up and down, the levelling must be manually reset by the operator before starting other activities; use the bubble level to set back the machine to its normal operating conditions.



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2.10.3 TIPPING THE SEAT



Press the lever (G) completely to tilt the backrest forward to access the rear compartment where the accessories supplied are housed together with the instruction booklet of the machine and the various equipment installed. The side armrests can be tilted freely.

The windscreen washer water tank (H) is found on the left side of the seat (with a level indicator).



Attention! The seat is fitted with a sensor that is activated when the operator sits and enables the engine to start.

2.10.4 SAFETY BELTS



In case of an accident, the properly fastened safety belt offers good protection. The risk of injury is reduced and the chances of survival are increased.
Adjust the driver's seat before fastening the safety belt. Hold the tongue and slowly pull the belt over the pelvis. Insert the tongue (1) into the buckle (2) of the seat until you hear it click. Try to pull the safety belt to make sure it is engaged in the buckle.
Adjust the belt by pulling the flap of the belt with your left hand to tighten it across your body. If the belt is too tight, unhook it and lengthen the left side accordingly and repeat the coupling operation.
Release belt by pressing the red button (3). The tongue is expelled.



The belt is adjusted correctly when it is positioned on your pelvis without causing particular discomfort while driving. Using the belt increases the level of operator safety and reduces the risk of accidents. The driver's cab has been designed to support the weight of the machine in case of tipping over (ROPS); it is important for the safety belts to always be kept fastened to avoid being thrown out of the machine or being crushed in case of tipping over.

Never try to climb down the machine while it is tipping over. You are safe inside the cab; the steel structure has been sized to protect the operator inside. Only exit the machine when it is stationary.

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