User manual

Mobile excavator

6502 WD



Edition: März 2003
Spare parts No.: 1000126741
6502-01 WD
Language: English

neuson

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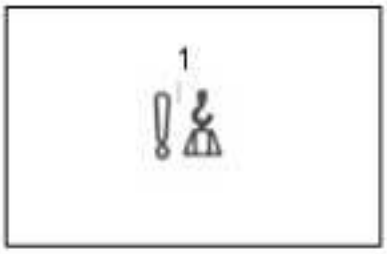
3 Specifications

3.1 Technical Data Mobile Excavator 6502 WD

Principal Data

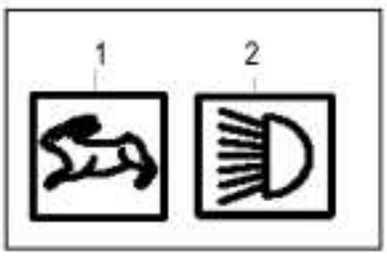
Principal Data	Standard	Long bucket stick
Net weight	5970 kg	
Height to top of cab	2740 mm	
Width	1965 mm	
Lenght	3800 mm	
max. digging depth	3560 mm	3860 mm
max. digging height	5880 mm	6080 mm
max. dumping height	4395 mm	4595 mm
max. digging radius	6160 mm	6460 mm
Force per bucket tooth	3672 kp	
min. rear swiveling clearance	1590 mm	
min. excavator arm clearance	1920 mm	
Excavator arm angle left	80°	
Excavator arm angle right	45°	
Standard bucket stick	1650 mm	
Long bucket stick		1950 mm

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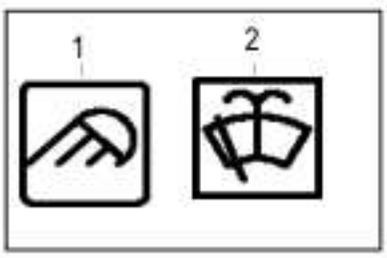


1 Overload pilot lamp

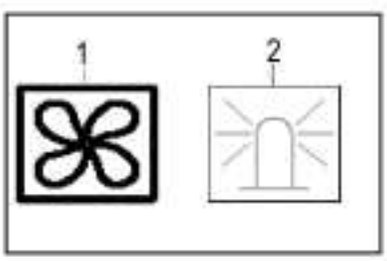
Control lever right



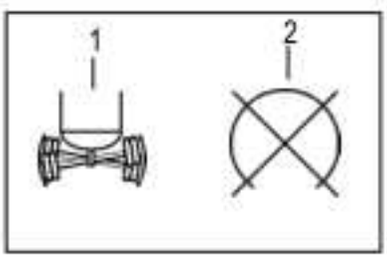
1 Switch for overdrive
2 Switch for chassis



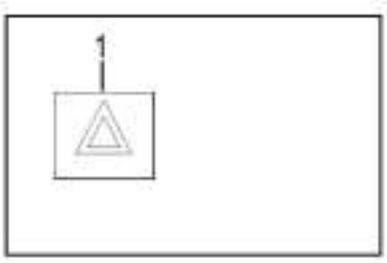
1 Pilot lamp for headlights
2 Switch for screen wiper and washer



1 Switch for cabin heating
2 Switch for warning beacon



1 Switch to lock the full floating axle
2 Switch to lock the working hydraulic



1 Hazard

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23 Maintenance Every 1000 Operating Hours



NOTE: In addition to the maintenance work to be done weekly and every 50, 250, 500 operating hours the following work shall be done, cf. also Maintenance Schedule item 17.3 :

23.1 Engine

See maintenance of Yanmar engine.

Check dynamo and starter

Clean fuel tank

Change fuel filter

Dispose of old filter as provided by the environmental law.

Check water pump

Change air filter

Change motor oil and oil filter

To be performed only by an authorized professional workshop. Dispose of motor oil and oil filter as provided by the environmental law.

23.2 Hydraulic System



WARNING: When working at the hydraulic system make sure to depressurize the system completely!

Replace hydraulic oil and filter

Check ventilation filter, filler screen

Replace ventilation filter by new one, if required. Check filler screen for damage, replace it, if necessary.

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