ORIGINAL INSTRUCTIONS

OPERATOR'S MANUAL

W130C - W170C

Wheel Loader

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NEW HOLLAND CONSTRUCTION

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Contents

1 GENERAL INFORMATION

Note to the owner 1-1
Operator's manual and Quick Reference Guide storage 1-3
Machine orientation 1-5
Machine Components 1-6
Owner information 1-8
Product identification 1-9
Selective Catalytic Reduction (SCR) exhaust treatment - Product overview 1-11
Electro-Magnetic Compatibility (EMC) 1-17

2 SAFETY INFORMATION

Safety rules 2-1
California proposition 65 warning 2-2
Personal safety 2-3
Safety rules 2-4
Operator's seat belt 2-13
Support strut and service link 2-14
Safety signs 2-16
Hand signals 2-31

3 CONTROLS AND INSTRUMENTS

ACCESS TO OPERATOR'S PLATFORM

Proper entry and exit 3-1

OPERATOR'S SEAT

Overview 3-2

FORWARD CONTROLS

Front console 3-7
Steering column 3-8
Pedal controls 3-10
Parking brake 3-12

LEFT-HAND SIDE CONTROLS

Transmission controls 3-13
Joystick steering 3-15

RIGHT-HAND SIDE CONTROLS

Overview 3-18
Two function valve 3-20
Three function valve 3-24
Four function valve 3-28
Wrist rest 3-30

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EXTERIOR CONTROLS
Hood switch and master disconnect 3-31

INSTRUMENT CLUSTER
Overview 3-35
Status and warning icons 3-36
Display settings 3-46
Keypad 3-48
Operator preferences 3-58

SIDE CONSOLE
Overview 3-68
Switch operations 3-69
Climate controls 3-74

CLIMATE CONTROLS
Cab air louvers 3-76
Windows 3-78

4 OPERATING INSTRUCTIONS

COMMISSIONING THE UNIT
Before starting the engine 4-1
Run in period of a new machine 4-2

STARTING THE UNIT
Starting the engine 4-3
Operating in extreme temperatures 4-5
Cold temperature operation 4-6
Operating the machine 4-9

STOPPING THE UNIT
Stopping the engine 4-12

MOVING THE UNIT
Before operating the transmission 4-14
Load travel stabilizer (if equipped) 4-15
Control levers 4-16
Auxiliary forward, neutral, reverse (F-N-R) switch 4-21
Automatic mode 4-25
Loader functions 4-27

5 TRANSPORT OPERATIONS

RECOVERY TRANSPORT
Safety rules 5-1
Transporting the machine 5-2
Moving a disabled machine 5-5

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6 WORKING OPERATIONS

LOADER OPERATIONS

Operating tips 6-1
Changing loader attachments 6-4
Coupling to the attachment 6-6
Uncoupling the attachment 6-9
Joystick operation 6-13

7 MAINTENANCE

GENERAL INFORMATION

Servicing 7-1
Support strut for loader lift arm 7-4
Releasing pressure in the hydraulic system 7-6
Fluids and lubricants 7-8
Fluids and lubricants 7-9
Consumables 7-10
Biodiesel fuel 7-16
Selective Catalytic Reduction (SCR) exhaust treatment - Basic instructions 7-19

MAINTENANCE CHART

Maintenance Chart 7-21

Daily inspection

General 7-23

Every 10 hours

Engine oil 7-27

Every 50 hours

Bucket/attachment grease fittings 7-28
Grease machine and attachments 7-29
Hydraulic oil level 7-31
Transmission oil level 7-32
Engine coolant 7-34

Initial 100 hours

Wheel torque 7-35
Change engine oil and filter (Initial) 7-36
Replace hydraulic oil filters (Initial) 7-38
Clean in-line Diesel Exhaust Fluid (DEF) supply filter (Initial) 7-39
Fuel filter (Initial) 7-40

Every 100 hours

Grease fittings 7-41
Grease lift arm 7-43

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LEFT-HAND SIDE CONTROLS

Transmission controls

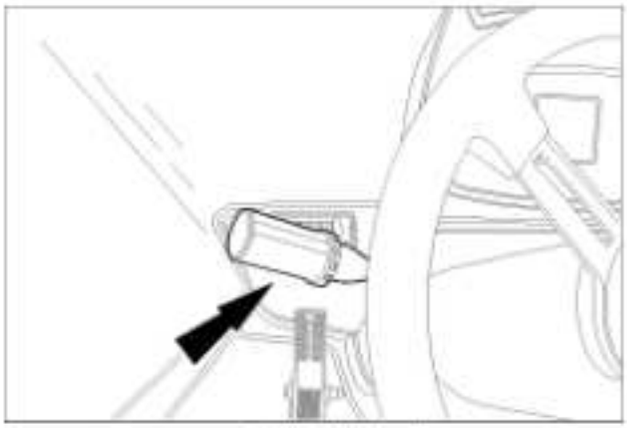
Transmission control lever

The transmission control lever is used to shift the transmission gears from first through fourth gear. Turn the transmission control lever away from you to select a higher gear. Turn the lever toward you to select a lower gear. This control lever is also used to put the transmission in FORWARD, NEUTRAL, and REVERSE (F-N-R).

A. Move the control lever away from you for FORWARD.

B. The center position of the control lever is NEUTRAL.

C. Move the control lever toward you for REVERSE.



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Using the steering column transmission lever

All the following steps are required in order to use the steering column transmission lever:

1. Service brake pressure must be at operating pressure.
2. Transmission control lever must be in neutral.
3. Push down on the bottom of the parking brake switch to release the parking brake switch.

NOTE: *If the parking brake was NOT set when the machine was turned OFF, the parking brake switch must be cycled at step 3.*

4. Place the transmission control lever in either FORWARD or REVERSE to move the machine.

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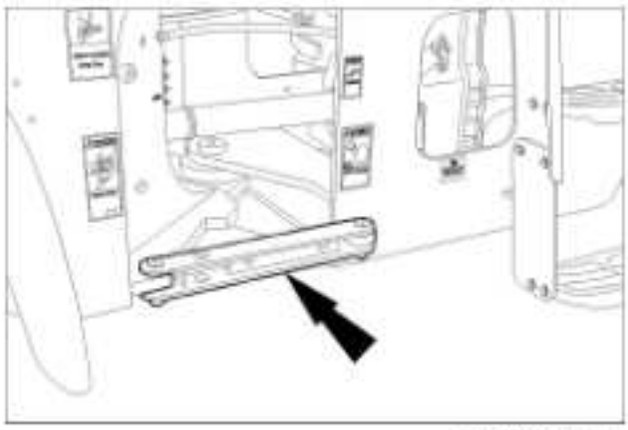
Every 3000 hours

Selective catalytic reduction system - Replace supply module filter

Replace the **DEF/AdBlue®** supply module filter every 3000 hours. The supply module has a spin on type filter.

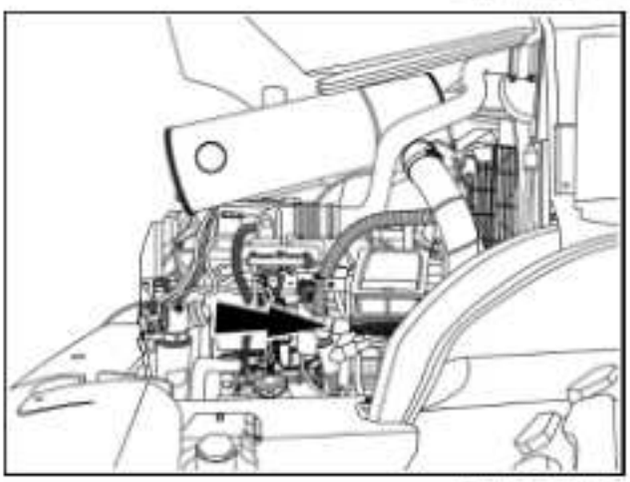
Prior operation:
Keep all non-authorized personnel clear of the area. Park the machine on level ground, in neutral with the parking brake applied and the attachment lowered to the ground.

1. Lower bucket/attachment to the ground and install the transport/service link into the lock position.



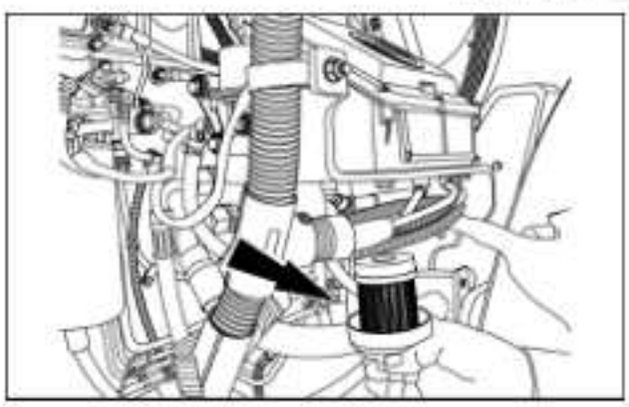
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2. Open the engine compartment. The supply module filter is located on the right side of the machine directly below the supply module.



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3. Use a suitable container to catch any fluid that is discharged during hose and filter disassembly. Thoroughly clean the underside of the supply module and the **DEF/AdBlue®** supply line fitting using compressed air. Disconnect the supply line by squeezing the tabs on the fitting and pulling downward. If the fitting doesn't release easily, reclean the fitting with compressed air directing it down into the fitting. Water may also be squirted into the fitting to lubricate the O-ring. Once the fitting is disconnected, remove the **DEF/AdBlue®** filter cartridge base by turning counterclockwise.



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Lift capacities – W130C Lift capacities

Model Configurations

The following table lists hydraulic lift capacities for Z-Bar lift applications:

	Bolt-on Edge Bucket	Bucket with Teeth
W130C Z-Bar Specifications - **1.9 m³ (2.50 yd³)** with GP Pin-on		
Full height	**7401 kg (16316 lb)**	**7444 kg (16411 lb)**
Maximum reach	**10443 kg (23022 lb)**	**10489 kg (23123 lb)**
Ground	**11865 kg (26158 lb)**	**12526 kg (27615 lb)**
W130C Z-Bar Specifications - **2.1 m³ (2.75 yd³)** with GP Pin-on		
Full height	**7365 kg (16237 lb)**	**7408 kg (16331 lb)**
Maximum reach	**10403 kg (22935 lb)**	**10449 kg (23036 lb)**
Ground	**11224 kg (24745 lb)**	**11830 kg (26080 lb)**
W130C Z–Bar Specifications - **2.3 m³ (3.0 yd³)** Light Material Pin on		
Full height	**7316 kg (16129 lb)**	Not applicable
Maximum reach	**10350 kg (22818 lb)**	Not applicable
Ground	**10535 kg (23226 lb)**	Not applicable
W130C Z-Bar Specifications - **2.3 m³ (3.00 yd³)** Pin-on with Grapple		
Full height	**6672 kg (14710 lb)**	Not applicable
Maximum reach	**9724 kg (21439 lb)**	Not applicable
Ground	**8640 kg (19047 lb)**	Not applicable
W130C Z-Bar Specifications - **3.4 m³ (4.5 yd³)** Light Material Pin-On		
Full height	**7285 kg (1660 lb)**	Not applicable
Maximum reach	**10327 kg (22768 lb)**	Not applicable
Ground	**8033 kg (17709 lb)**	Not applicable
W130C Z-Bar Specifications - **1.9 m³ (2.5 yd³)** CNH Coupler (JRB Compatible) GP Coupled		
Full height	**6973 kg (15373 lb)**	**7016 kg (15469 lb)**
Maximum reach	**9995 kg (22036 lb)**	**10041 kg (22137 lb)**
Ground	**8006 kg (17650 lb)**	**8363 kg (18437 lb)**

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