MAXXUM® 115
MAXXUM® 125
MAXXUM® 135
MAXXUM® 145
MAXXUM® 150

ActiveDrive 4 Tractor - Tier 4B(final)

*PIN HACMXI***HEH01001 and above*

OPERATOR'S MANUAL

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CASE IH AGRICULTURE

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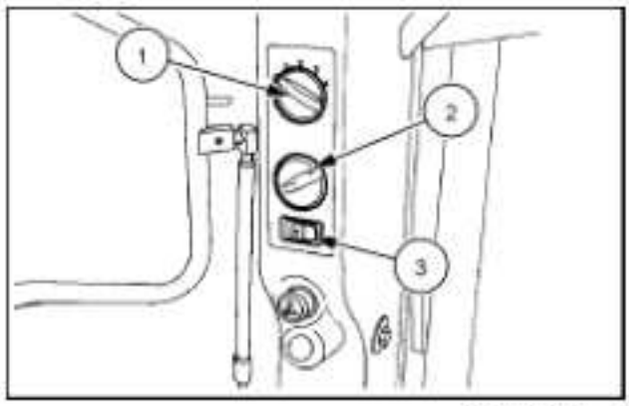
Manual temperature control (Low-profile cab)

Press the air condition switch **(3)** on the right side to switch the air condition ON.

To manually set the cab temperature switch the blower control **(1)** to position 1, 2, 3 or 4, and select a suitable setting on the temperature control **(2)**.

NOTE: *If the blower control is set to OFF, but the air condition switch* ***(3)*** *is set to ON, the blower will operate in speed 1.*

Although the in cab temperature will be maintained within limits it will not be as efficient as Automatic Temperature Control (ATC). Switching the temperature control fully counterclockwise to provide the maximum air conditioning output with temperature adjustment through the blower control only.



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Iron weights (where fitted)

⚠ WARNING

Crushing hazard!
Counterweights are very heavy. Always use certified lifting equipment to remove and install the counterweights. Make sure the hardware securing the counterweight(s) to the machine is installed correctly and the clamp bolts are tightened fully before operating the machine.
Failure to comply could result in death or serious injury.

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⚠ WARNING

Heavy object!
Clear the area around and under the counterweight removal and installation system before installing or removing counterweights. Keep all unauthorized personnel clear of the area. Make sure all lifting devices are in good condition and capable of handling the counterweight mass.
Failure to comply could result in death or serious injury.

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Rear weights

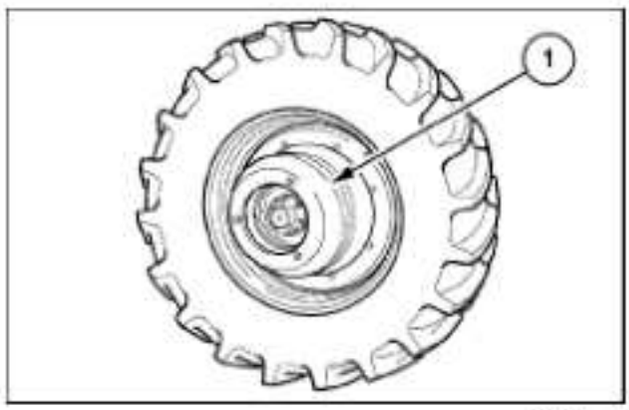
Rear wheel weights

NOTICE: *These are recommended weights and should not be increased as this may exceed the load ratings for the tires, rear axle or the gross vehicle weight.*

With flanged or bar axles following weight combinations may be fitted:
– 2 x **150 kg** (**331 lb**) + 2 x **250 kg** (**551 lb**) = **800 kg** (**1764 lb**)
– 2 x **150 kg** (**331 lb**) + 4 x **250 kg** (**551 lb**) = **1300 kg** (**2866 lb**)

Torque the M16 studs and nuts to **220 – 245 N·m** (**1947 – 2168 lb in**).

NOTICE: *It is not recommended to fit rear wheel weights on tractors operating at speeds in excess of* ***40 km/h*** *(****25 mph****).*



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MAINTENANCE CHART

Maintenance chart

Maintenance action	Grease	Cleaning	Check	Drain fluid	Replace	Adjust	Change fluid	Bleed	Charging	Page no.
WHEN THE WARNING LIGHT IS ON										
Change the engine air cleaner outer element	x									7-15
Drain the fuel system water separator		x								7-16
Check the brake fluid level			x							7-17
EVERY 10 HOURS OR EACH DAY										
Check the engine coolant level			x							7-18
Check the engine oil level			x							7-19
Check the remote control valve drain bottles			x							7-19
Check windscreen washer reservoir			x							7-20
Drain air reservoir on air operated trailer brake		x								7-20
FIRST 50 HOURS										
Service operations			x							7-21
EVERY 50 HOURS										
Clean the cab air filter				x						7-22
Clean the cooler section				x						7-24
Grease all fittings					x					7-25
Check the front and the rear wheel nuts			x							7-33
Check the tire pressures and the tire condition			x							7-33
EVERY 100 HOURS										
Inspect the poly V-belt			x							7-34
Inspect the compressor drive belt			x							7-34
EVERY 300 HOURS										
Check the battery fluid level			x							7-36
Adjust the hand brake						x				7-38
Check the transmission oil level, the rear axle oil level and the hydraulic oil level			x							7-39
Check the 4WD front axle differential oil level and the hubs oil level			x							7-40
Check the front PTO gearbox oil level			x							7-40
EVERY 600 HOURS										
Change engine oil and filter	x									7-41
Change the first stage fuel filter and the fuel filter element	x									7-43
Change the engine air cleaner outer element	x									7-44
Change the charge pump oil filter	x									7-45
Check the engine air intake connections			x							7-47
Check the transmission oil cooler pipe couplings			x							7-48
Clean the DEF/AdBlue in-line filter				x						7-49
EVERY 1200 HOURS OR ANNUALLY										
Change the cab air filters	x									7-50
Change the hydraulic suction pump oil filter	x									7-51
Change the 4WD differential oil						x				7-52
Change the 4WD planetary hub oil						x				7-53
Change the front PTO gearbox oil						x				7-53
Grease the rear axle shaft bearing				x						7-54
EVERY 1200 HOURS OR EVERY 2 YEARS										
Change the engine air cleaner inner element	x									7-55

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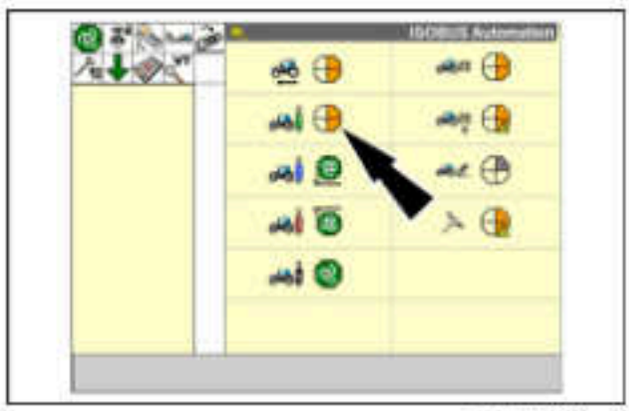
- a fault is detected on any EHR or EHR control

NOTE: *A popup display will appear in the display: 'Auxiliary valve 1 fault. To hide press OK or function rear button on Main Handle'*



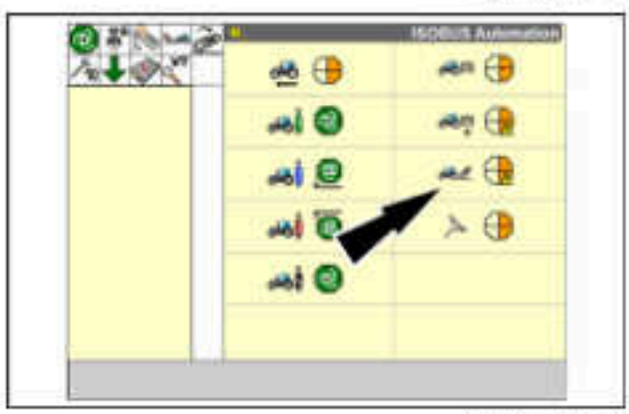
- implement release the function

NOTE: *A popup display will appear in the display: 'Auxiliary valve 1 released. To hide press OK or function rear button on Main Handle'*



Activation conditions for Electronic Draft Control (EDC) automation

- EDC raise/work switch on powershift control not activated
- EDC fender switch not activated
- hydraulic master switch in ON position
- auto PTO not activated
- drop rate potentiometer adjustment greater than 0
- HMC is not replaying a sequence that includes an EDC step
- no fault is detected on fast raising/lowering switches
- no fault is detected on EDC system or any EDC control
- EDC position is between the maximum limit (i.e. height limit potentiometer) and the minimum limit (i.e. quadrant potentiometer) set by operator



Deactivation conditions for EDC automation

- EDC raise/work switch on powershift control activated
- EDC fender switch activated
- Auto PTO activated
- HMC is replaying a sequence that includes an EDC step

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