ORIGINAL INSTRUCTIONS

OPERATOR'S MANUAL

Workmaster™ 55
Workmaster™ 65
Workmaster™ 75

Tractor

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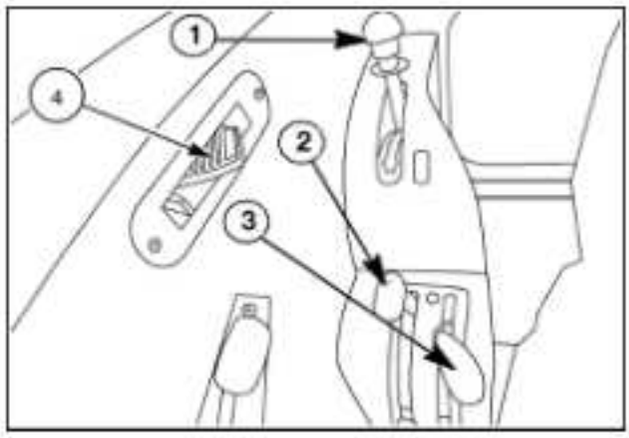
Crawling gear and hydraulic control levers

Creeper gear control lever (optional) **(1)**.

Position controller lever **(2)** .

Draft control lever **(3)**.

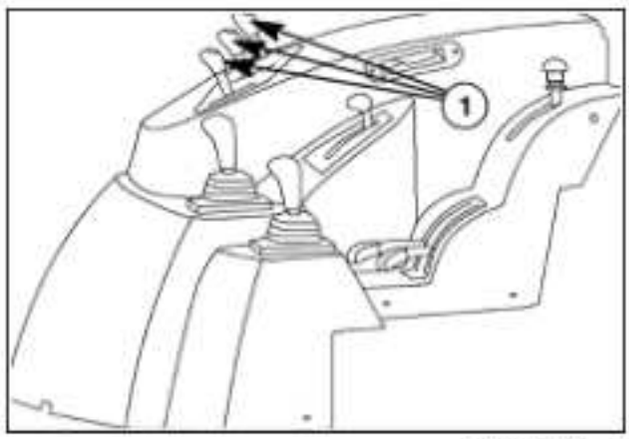
Lift-O-Matic™ control button **(4)**.



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Auxiliary hydraulic power output

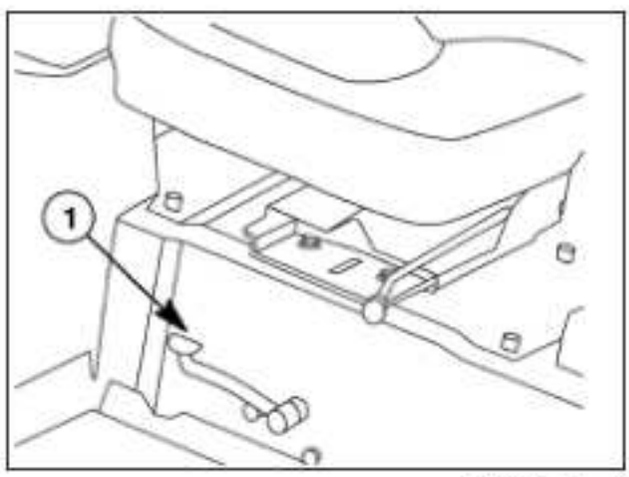
Control lever of the auxiliary power output (detent) valves **(1)**.



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Differential lock (Sliding pedal)

Rear mechanical differential pedal **(1)**.



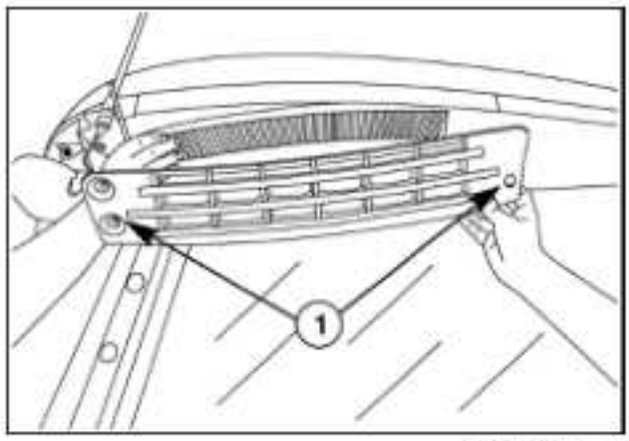
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EVERY 100 HOURS

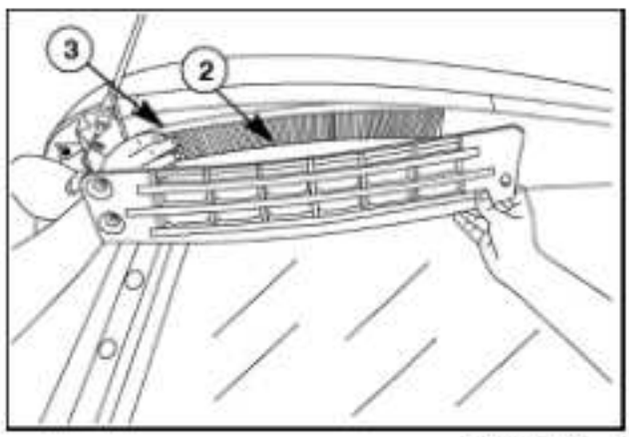
Air filter - Cleaning CAB AIR FILTER

Remove the cab air filter cover (1). Remove the filter element (2). To clean the filter element:
Lightly hit the filter element with the outer part facing the floor
Alternatively, soak the element in a non-foaming detergent for 15 minutes.



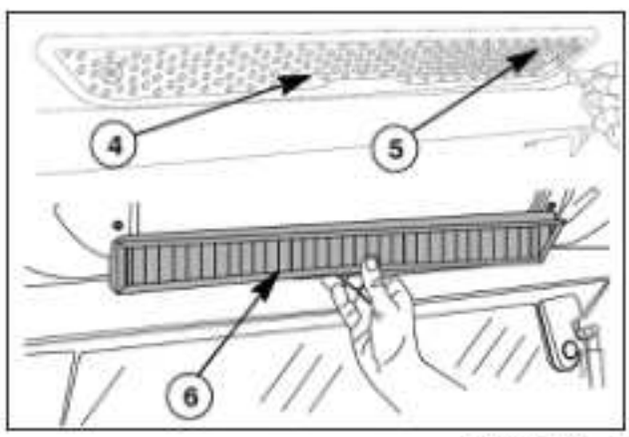
ANL10TRO2854AA 1

Dry with pressurized air below 2.7 bar.
Do not replace the filter element before it is dry. Otherwise the air conditioner will damage the filter element.
Clean the filter housing (3) with a cloth Look at the arrows on the label. Replace the cartridge.



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Remove the two screws (5) from the cover (4) that holds the in-cab air filter in place. Clean the in-cabin air filter (6) as described above.



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Engine - General specification

MODEL	Workmaster 55	Workmaster 65	Workmaster 75
ENGINE TYPE	S8000 STAGE IIIB		
ENGINE MODEL	8035.25A	8035.25B	8035.25C
INJECTION PUMP	ROTARY TYPE, BOSCH		
ASPIRATION	Turbocharged		
EMISSIONS VALUE	Tier III B		
NUMBER OF CYLINDERS	3		
CAPACITY AND STROKE	**104 mm x 115 mm**		
TOTAL VOLUME	**2930 cm³**		
COMPRESSION RATIO	17.5 : 1		
MAXIMUM POWER: ECE R120	**41 kW @ 2300 RPM**	**48 kW @ 2300 RPM**	**55 kW @ 2300 RPM**
	55 Hp @ 2300 RPM	**65 Hp @ 2300 RPM**	**75 Hp @ 2300 RPM**
MAXIMUM TORQUE	**258 N·m @ 1400 RPM**	**291 N·m @ 1400 RPM**	**341 N·m @ 1400 RPM**
TORQUE RESERVE	**54%**	**47%**	**48%**

Air cleaners and lines - General specification

AIR FILTER	Workmaster 55	Workmaster 65	Workmaster 75
Filter dimensions	**159 – 379 mm**		

Type	Dry
Cap type	Powercore

Engine cooling system - General specification

Cooling System	T4.55 S	T4.65 S	T4.75 S
Drive pulley type	8 pk- strechy belt		
Intercooler	**16 kW** — 18 Plate		
Fan — Type	Fixed — Plastic		
Fan — Diameter	**450 mm**		
Fan — Number of blades	10		
Cap Pressure	**1.0 bar (14.5 psi)**		

Engine cooling system - General specification

INTERCOOLER

Cooling capacity **16 kW**, 18 plates.

Clutch - General specification DRIVE TRAIN

Clutch

Dry, single disk, **280 mm (11 in)** gearbox (transmission) and PTO clutch blades. The mechanical clutch pedal controls the transmission. The PTO movement lever controls the PTO.

Clutch Disk

MODELS		Workmaster 55	Workmaster 65	Workmaster 75
ENGINE	CERAMETALLIC	**280 mm (11 in)**		

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NO	POSITION	DESCRIPTION	LABEL
13	Located on the right-hand column on models with cabs. Located on the left-hand column of the safety frame on models without cabs.	Failure to comply with the instructions and guidelines contained in the instruction book may result in injury to you and those around you. Please comply with the warnings and instructions in the user manual.	 17
14	Located on the left-hand side of the inner surface of the top protection bar on models without cabs.	The tractor may tilt or overturn if not used in compliance with the principles of use. Do not attach ropes or chains to the safety frame.	 18
15	Located on the right-hand side of the inner surface of the top protection bar on models without cabs.	The tractor may tilt or overturn if not used in compliance with the principles of use. Do not fold the safety frame backward.	 19

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