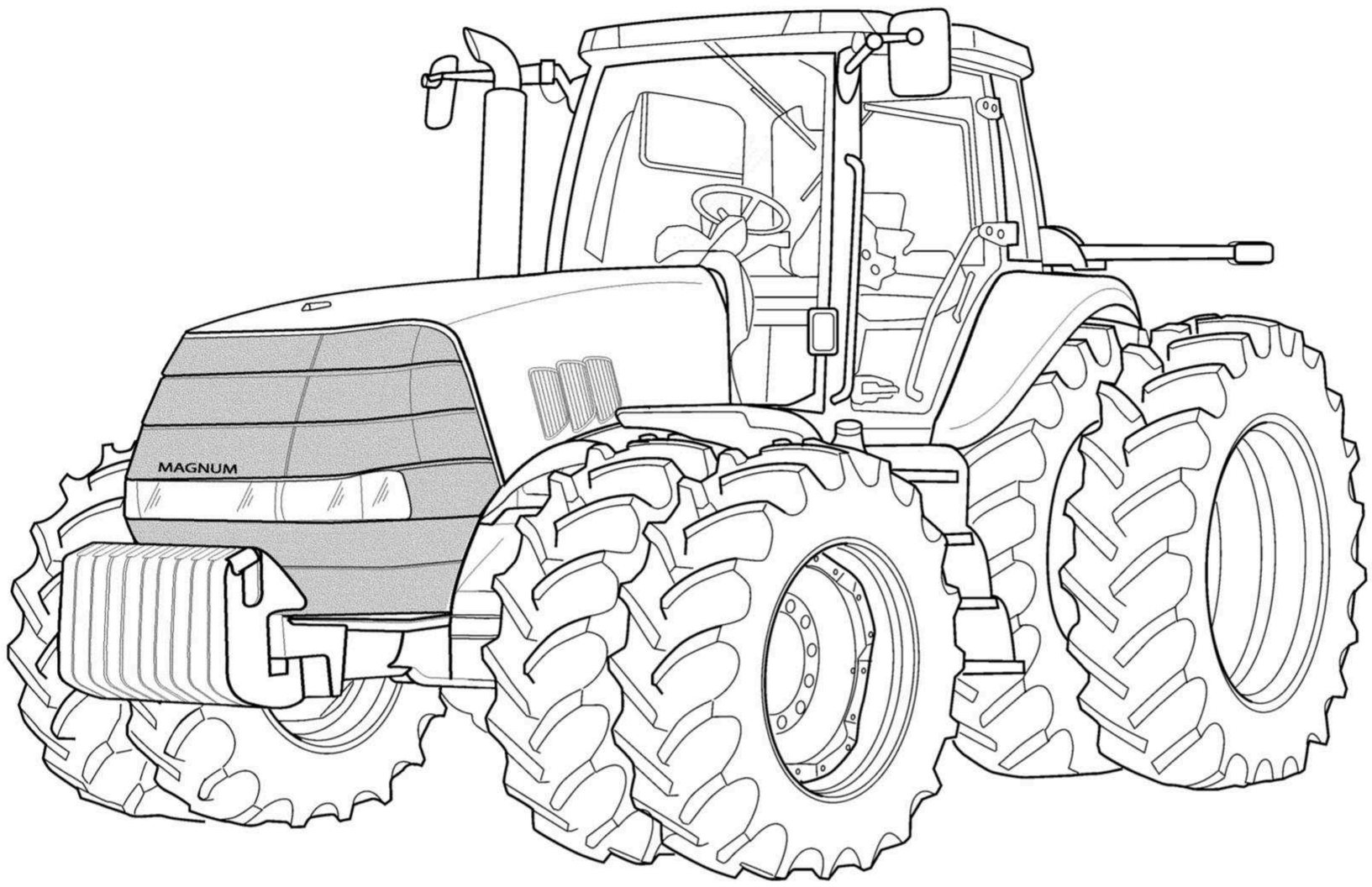


Magnum 215, 245, 275 and 305 Series Tractors

Operator's Manual

87572967
1st Printing

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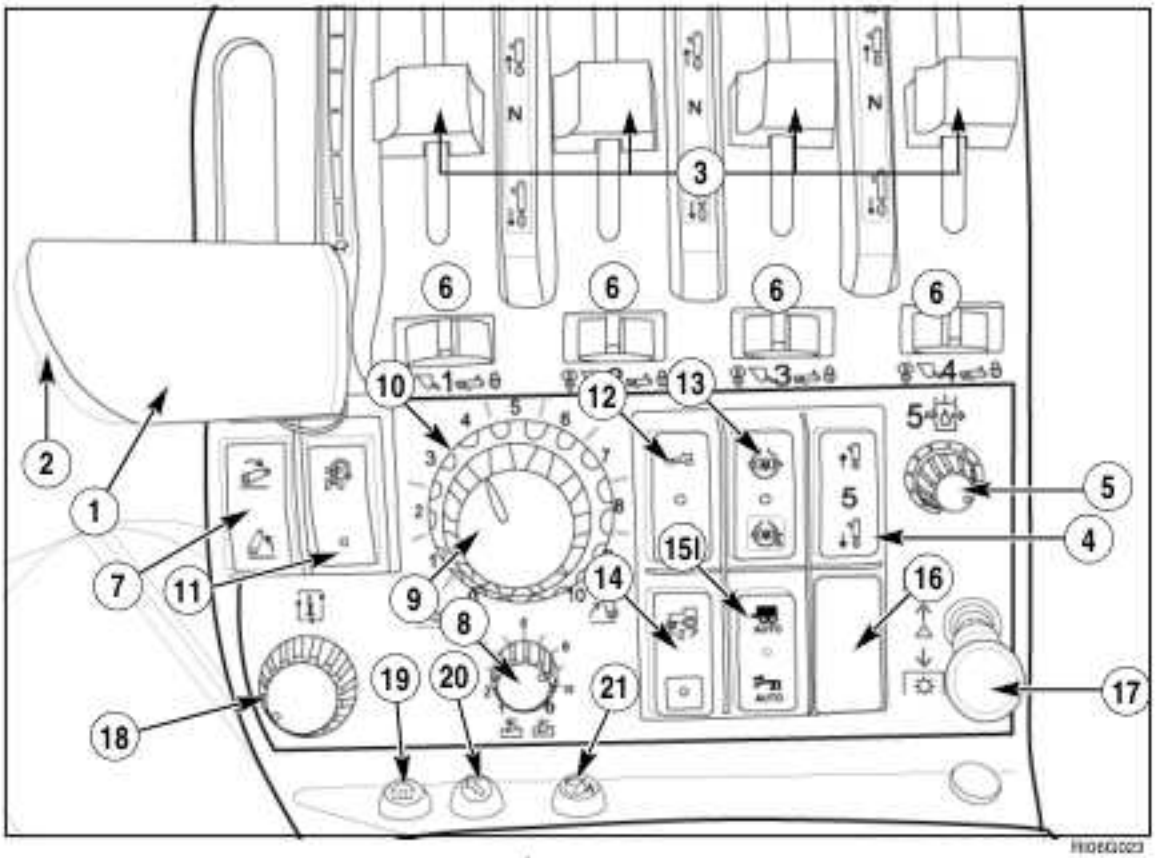
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RIGHT HAND CONSOLE CONTROLS

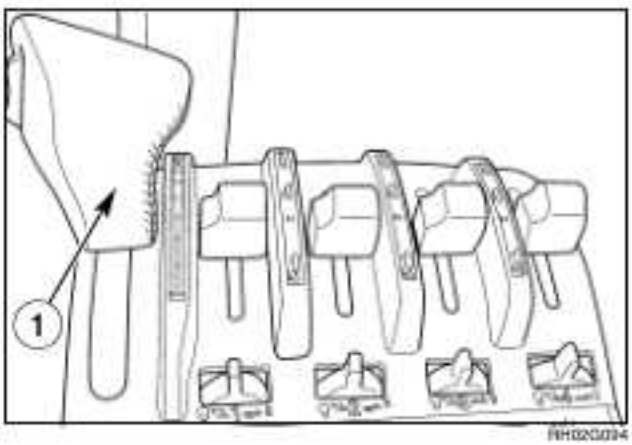


1. HAND THROTTLE LEVER
2. GEAR SELECT BUTTON
3. REMOTE CONTROL LEVER (1-4)
4. FIFTH REMOTE CONTROL
5. FIFTH REMOTE FLOW CONTROL
6. REMOTE FUNCTION CONTROL (1-4)
7. HITCH UP/DOWN CONTROL
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9. HITCH POSITION CONTROL
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11. PROGRAMMABLE SHIFT CONTROL OR ELECTRONIC END OF ROW STEP SWITCH IF EQUIPPED
12. MFD CONTROL
13. DIFFERENTIAL LOCK CONTROL
14. SLIP LIMIT CONTROL
15. AUTO SHIFT CONTROL
16. REMOTE AUTO MODE CONTROL
17. PTO CONTROL
18. DISPLAY SELECTION KNOB FOR AFS 200
19. HOME SWITCH FOR AFS 200
20. ESCAPE SWITCH FOR AFS 200
21. ACCUGUIDE ENGAGE SWITCH

Hand Throttle Lever



The hand throttle lever (1) is used to control engine speed. To increase engine speed, move the lever forward. To decrease engine speed, move the lever rearward.



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Ballasting Guide - Both MFD & Rear Duals (Initial)

Approximate Unballasted Weight with Standard Equipment, No Operator and 75 Percent Fuel		
Model	MFD Duals, Rear Duals	
	Split, Lbs/HP	Weight (Lbs)
275	39/61, 108	9640 F 14 730 R 23 370 T
305	39/61, 96	9660 F 14 740 R 24 400 T

F = Front Axle Weight, R = Rear Axle Weight, T = Total Tractor Weight

MFD with Towed or semi-mounted Implements (35/65 Split)			
Model	110 Lbs/HP, 5.5 mph +	120 Lbs/HP, 5.0 mph	130 Lbs/HP, 4.5 mph -
	Duals	Duals	Duals
275	n/a	G	A, G, H
305	H	A, 2xH	A, C, G, 2xH

MFD with fully mounted or towed high vertical load implements (40/60 split)			
Model	110 Lbs/HP, 5.5 mph +	120 Lbs/HP, 5.0 mph	130 Lbs/HP, 4.5 mph -
	Duals	Duals	Duals
275	Unballast	A, F	A, C, H
305	A, C, G	A, D, G, H	B, D, G, 2xH

Code	Description	Front Wt, +/-	Rear Wt, +/-
A	Small weight frame	+475 Lbs	-135 Lbs
B	Large weight frame	+1135 Lbs	-310 Lbs
C	Front weight - 6 x 100 Lb	+875 Lbs	-280 Lbs
D	Front weight - 10 x 100 Lb	+1460 Lbs	-465 Lbs
E	Front weight - 18 x 100 Lb	+2630 Lbs	-840 Lbs
F	Rear wheel weight - 2 x 200 Lb	0 Lbs	+400 Lbs
G	Rear wheel weight - 2 x 500 Lb	0 Lbs	+1000 Lbs
H	Rear wheel weight - 2 x 1000 Lb	0 Lbs	+2000 Lbs
n/a	Weight split is not achievable		
Unballast	No ballast needed to achieve setting	0 Lbs	0 Lbs

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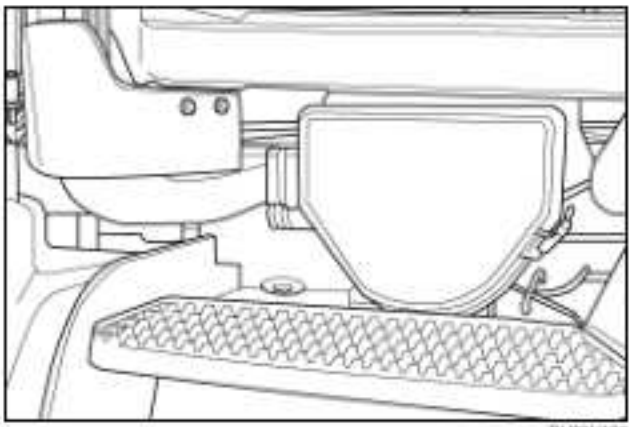
AS REQUIRED MAINTENANCE

Cab Air Filter

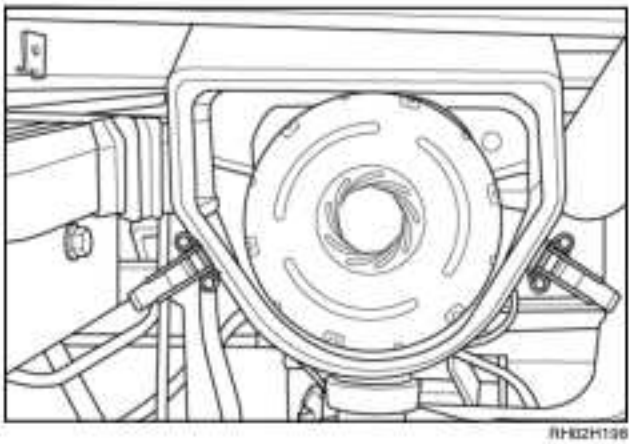
The cab air filter will need service at different intervals according to local operating conditions. Clean the filter as required. Replace the filter if there is damage or when the filter cannot be cleaned for efficient operation.

Cab Air Filter Service

1. The cab air filter is located under the cab entry door.

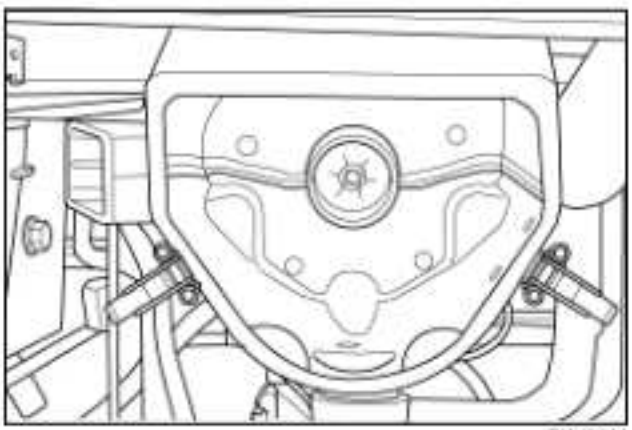

RH02H136

2. Open the two retaining clamps and remove the cover.


RH02H136

3. Pull the filter straight out. Clean the inside of the filter housing.

4. Install new filter by pushing straight in until it seats in the rear gasket. Install cover and clamp the two retaining clamps.


RH02H139

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