OPERATOR'S MANUAL

110TL

Farm Loader

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3 - CONTROLS/INSTRUMENTS

RIGHT-HAND SIDE CONTROLS

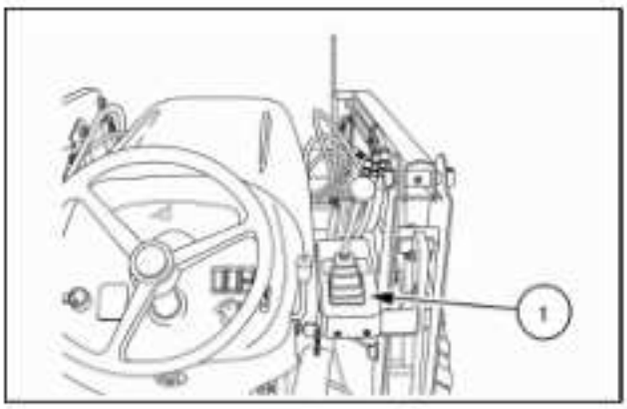
Control valve

TWO-SPOOL CONTROL VALVE

The optional two-spool control valve, **(1)**, is mounted to the front of the right-hand fender.
This valve is used mainly for front end loader operation, but may also be used to operate other front mounted implements.

To operate the two-spool valve, pull the control lever to the rear or push it sideways to the right to extend the cylinder.

NOTE: *When the control lever is pushed right to the second position, a regenerative feature is activated and the exhaust oil from one end of the cylinder is transferred to the other end of the cylinder.*
When this feature is used, the cylinder will operate at a faster rate. This regenerative feature cannot be used with single-acting cylinders.
Push the control lever forward or pull it sideways to the left to retract the cylinder. Release the control lever to stop the cylinder in any position before it is fully extended. The lever automatically returns to neutral. Fully forward past the detent position is a "FLOAT" position which allows a cylinder to extend or retract freely.



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MAINTENANCE CHART

Maintenance Chart

Daily maintenance

Front loader and bucket - Check

DAILY MAINTENANCE

1. When using the tractors hydraulic system to operate the loader, check the level of hydraulic oil in the tractor before the start of each days operation. If necessary, add **NEW HOLLAND AMBRA MULTI G 134™ HYDRAULIC TRANSMISSION OIL** as recommended in your tractor operators manual.

Front loader and bucket - Grease

1. Lubricate the 12 grease fittings after every 8 hours of operation. As illustrated on the following page, these fittings are found at the rear of each lift arm, for bucket pivot, as well as at the rod and barrel end of each cylinder.

First 2 Hours

Front loader and bucket - Check

1. Check all hardware to ensure that it has been properly installed and tightened. Retighten the hardware after the first 2hours of operation

First 10 hours

Front loader and bucket - Check

1. Check all hardware to ensure that it has been properly installed and tightened. Retighten the hardware after the first 10 hours of operation

Every 50 hours

Front loader and bucket - Check

1. Check all hardware to ensure that it has been properly installed and tightened. Retighten the hardware after every 50 hours of operation.

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Tractor ballasting weights on 15, 20, 30, series and TC30, T1510, T1520 tractors

RECOMMENDED MINIMUM BALLASTING / COUNTERBALANCE WEIGHTS				
BALLAST TYPE		MODELS 1530/ 1630/1725/1925/ TC25/TC25D/ TC29/TC29D/ TC30/ T1510/T1520/TC33 /TC33D Tire Size / Approximate Added Weight Per Tire	MODELS 1320/1520/ 1620/1715/1720 Tire Size / Approximate Added Weight Per Tire	MODEL 1920 Tire Size / Approximate Added Weight Per Tire
(A)	Rear Tire Liquid Ballast-Calcium Chloride, **75 %** (**75 %**) Fill, **2 kg** (**5 lb**) Solution	11.2 x 24 R1 (Ag)/ **127 kg** (**280 lb**), 13.6 x 16 (Turf)/ **103 kg** (**227 lb**), 15 x 19.5 R4/ **167 kg** (**368 lb**)	12.4 x 16 R1 (Ag)/ **103 kg** (**227 lb**), 13.6 x 16 R1 (Ag)/ **109 kg** (**240 lb**), 9.5 x 24 R1 (Ag)/ **85 kg** (**187 lb**), 11.2 x 24 R1 (Ag)/ **115 kg** (**254 lb**), 13.6 x 16 (Turf)/ **109 kg** (**240 lb**)	13.6 x 24 R1 (Ag)/ **162 kg** (**357 lb**), 14.9 x 24 R1 (Ag)/ **218 kg** (**481 lb**), 18.4 x 16 (Turf)/ **164 kg** (**362 lb**)
(B)	Rear Wheel Weight	(2) **48 kg** (**106 lb**) Per Wheel (Ag Only), (2) **34 kg** (**75 lb**) Per Wheel (R4 Tire)	(2) **30 kg** (**66 lb**) Per Wheel (Ag & Turf)	2) **30 kg** (**66 lb**) Per Wheel (Ag Only)
(C)	3-Point Hitch		**200 kg** (**441 lb**) Total Bracket and Weights	
	Weight Bracket 718740016	**11.8 kg** (**26 lb**)	**11.8 kg** (**26 lb**)	**11.8 kg** (**26 lb**)
	Weight **27 kg** (**60 lb**) Each 710215016	Weight **27 kg** (**60 lb**) Each 710215016	Weight **27 kg** (**60 lb**) Each 710215016	Weight **27 kg** (**60 lb**) Each 710215016
NOTE: *Recommended ballasting choice is either A or the combination of B and C.*				

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