NEW HOLLAND

LOADER BACKHOE

B95
B95TC
B95LR
B110
B115

OPERATOR'S MANUAL

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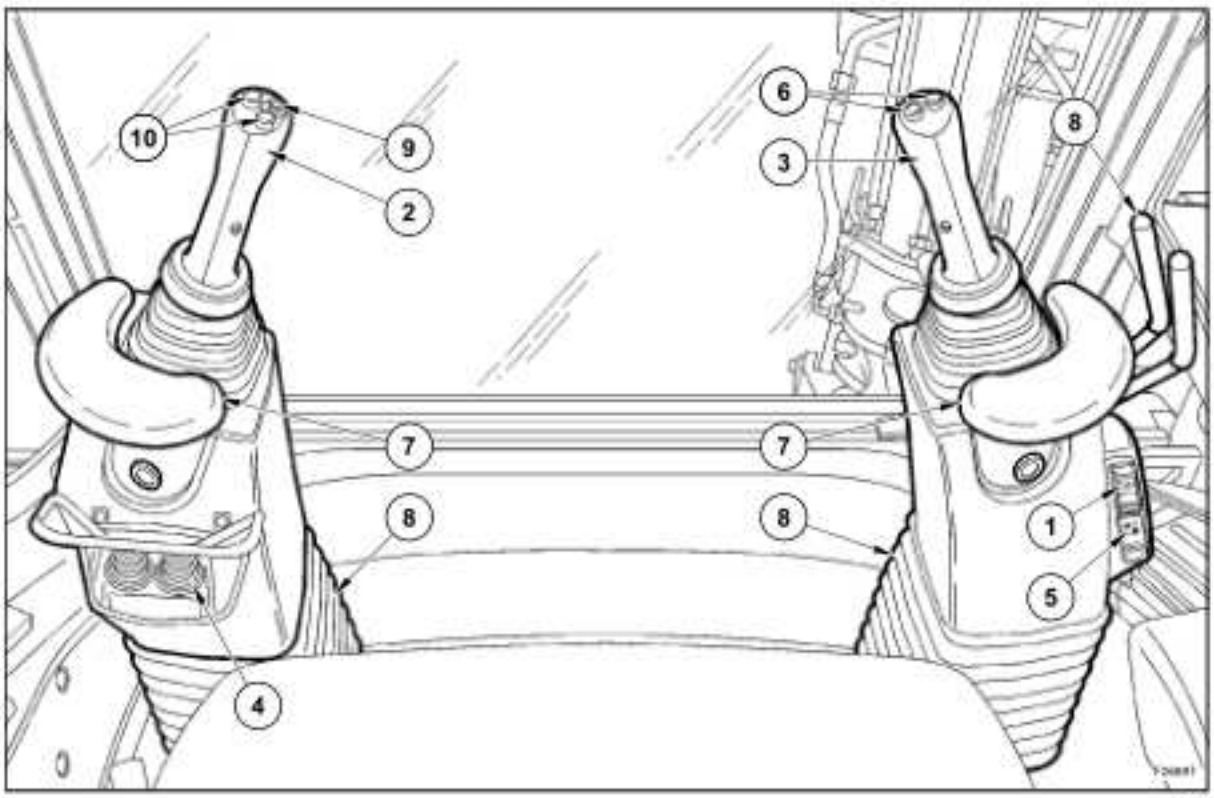
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BACKHOE PILOT CONTROLS VERSION



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1. CONTROL CANCELLATION SWITCH: With the switch in "ON" (alight) position all the backhoe attachment controls are functional.
2. LEFT-HAND CONTROL LEVER: The left-hand lever controls attachment swing and the boom or the dipper (depending on the control pattern adopted).
3. RIGHT-HAND CONTROL LEVER: The right-hand lever controls the bucket and the boom or the dipper (depending on the control pattern adopted).

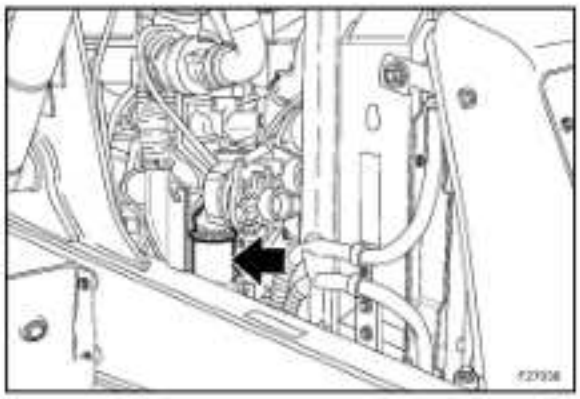
NOTE: *Speed of movement depends on the angle to which the control levers are tilted. In intermediate position two movements may be obtained simultaneously.*

4. STABILIZER CONTROLS: The right-hand control is for the right-hand stabilizer and the left-hand control is for the left-hand stabilizer.
5. CONTROL PATTERN CHANGE SWITCH: This switch is used for changing the standard control pattern to the ISO pattern.
6. TELESCOPIC DIPPER (HED) CONTROLS: (proportional controls) (if fitted).
   Press the right-hand button to extend the dipper.
   Press the left-hand button to retract the dipper.
7. WRIST RESTS: The wrist rests may be adjusted to the required height.
8. CONTROL ARM TILT ADJUSTMENT: These controls are used to make control arm fore/aft and left-right adjustments.
9. WARNING HORN BUTTON: Press the tip of the left-hand control lever to sound the audible warning device (momentary action).
10. AUXILIARY BI-DIRECTIONAL CONTROL (if fitted).

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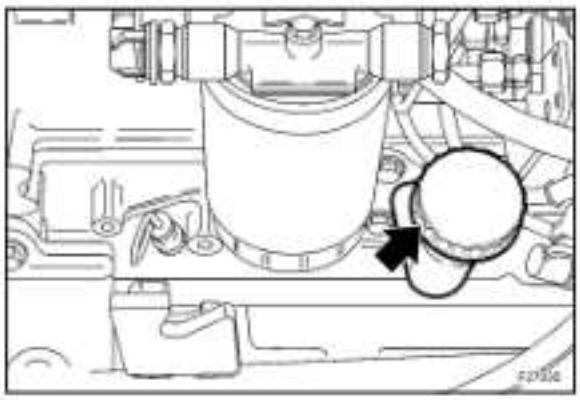
9. Clean around the filter and remove it, using the filter wrench.
10. Apply clean oil to the new filter seal.
11. Install the new filter. Turn the filter until the seal is in contact with the filter head and then tighten it half a turn more by hand.

IMPORTANT: *Do not use the filter wrench to install the filter. Excess tightening can damage the seal and the filter.*



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12. Fill the engine with new oil.



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13. Run the engine for a few minutes and check for leaks. Then check the level again.

NOTE: *Always wait 15 minutes to allow the oil to return to the engine sump before checking the oil level.*

14. Install and lock the engine side panels.
15. Remove the support strut and lower the loader attachment.

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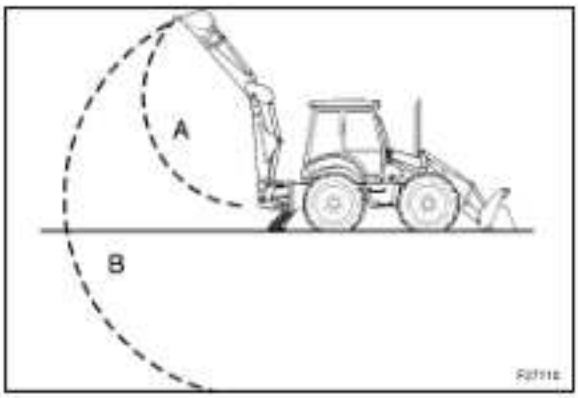
MODEL B115 LIFTING CAPACITIES

LIFTING CAPACITIES DURING NORMAL OPERATION - SAE RATED

The following tables reflect the lifting capacities of the Backhoe Dipper (A) and Boom (B) on a typical 4WD machine.

NOTE: *Capacities shown may vary slightly between machines dependant upon options fitted, pressure settings and market requirements.*

Lifting capacities are given in kg (lbs) for a standard dipper and a telescopic dipper (HED).



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Standard dipper		Telescopic dipper (HED) (retracted)		Telescopic dipper (HED) (extended)		Height/Depth
Dipper - A	Boom - B	Dipper - A	Boom - B	Dipper - A	Boom - B	m (ft)
					545 (1205)	+5.4 (18)
	1085 (2390)		1005 (2215)		835 (1840)	+4.9 (16)
	1485 (3275)		1385 (3050)	1500 (3305)	975 (2150)	+4.3 (14)
2620 (5775)	1625 (3580)	2425 (5610)	1510 (3330)	1600 (3525)	1050 (2315)	+3.6 (12)
2560 (5645)	1660 (3660)	2450 (5400)	1540 (3395)	1615 (3560)	1090 (2400)	+3,0 (10)
2620 (5775)	1660 (3660)	2505 (5525)	1535 (3385)	1640 (3615)	1105 (2435)	+2.4 (8)
2875 (6340)	1645 (3625)	2750 (6065)	1515 (3340)	1730 (3815)	1115 (2460)	+1.8 (6)
3700 (8155)	1620 (3570)	3550 (7825)	1490 (3285)	1870 (4120)	1120 (2470)	+1.2 (4)
6280 (13845)	1600 (3525)	6075 (13395)	1460 (3220)	2120 (4675)	1120 (2470)	+0.6 (2)
	1575 (3475)		1435 (3165)	3660 (8070)	1115 (2460)	0 (ground)
	1555 (3430)		1410 (3110)	5745 (12665)	1115 (2460)	-0.6 (2)
	1545 (3405)		1400 (3085)		1120 (2470)	-1.2 (4)
	1550 (3415)		1395 (3075)		1125 (2480)	-1.8 (6)
	1580 (3485)		1415 (3120)		1145 (2525)	-2.4 (8)
	1670 (3680)		1500 (3305)		1180 (2600)	-3.0 (10)
	2070 (4565)		1855 (4090)		1250 (2755)	-3.6 (12)
					1430 (3150)	-4.2 (14)
					2230 (4915)	-4.8 (16)

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