OPERATOR'S MANUAL

LB75.B
LB90.B
LB110.B
LB115.B
LOADER BACKHOES

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NEW HOLLAND
CONSTRUCTION

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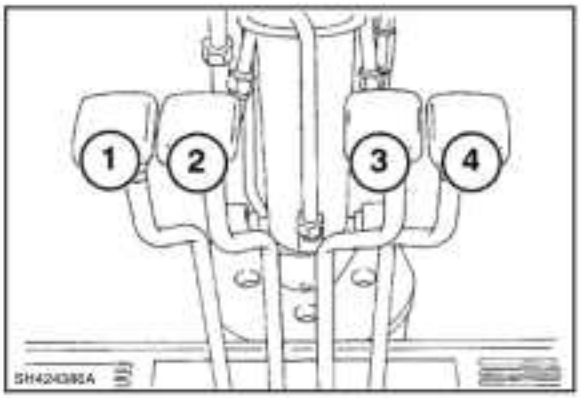
BACKHOE CONTROL LEVER SHIFT PATTERN, FOUR LEVER PATTERN

Lever 1:
Push the lever forward - dipstick crowds in.
Push the lever back - dipstick crowds out.

Lever 2:
Push the lever forward - boom lifts.
Push the lever back - boom lowers.

Lever 3:
Push the lever forward - bucket curls in.
Push the lever back - bucket curls out.

Lever 4:
Push the lever forward - boom swings right.
Push the lever back - boom swings left.



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STABILIZER MECHANICAL CONTROLS

IMPORTANT: *Whenever the backhoe attachment is used the machine must be resting on the stabilizers.*

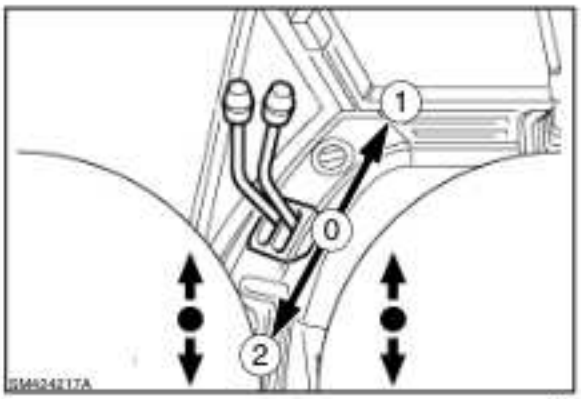
LEFT-HAND STABILIZER LEFT-HAND CONTROL LEVER

This lever has three positions:

Position (0): Neutral. This position stops the movement of the left-hand stabilizer. As soon as the lever is released, it automatically returns to the neutral position (0) and the left-hand stabilizer stops raising or lowering.

Position (1): The left-hand stabilizer lowers.

Position (2): The left-hand stabilizer rises.



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RIGHT-HAND STABILIZER RIGHT-HAND CONTROL LEVER

This lever has three positions:

Position (0): Neutral. This position stops the movement of the right-hand stabilizer. As soon as the lever is released, it automatically returns to the neutral position (0) and the right-hand stabilizer stops raising or lowering.

Position (1): The right-hand stabilizer lowers.

Position (2): The right-hand stabilizer rises.

NOTE: *To raise or lower the stabilizers at the same time, operate the two levers simultaneously.*

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CLEANING THE SCREEN FILTER

1. Clean around the cover plate (2) and remove it. Check the condition of the O-ring and replace it if necessary. Remove the screen filter and clean it in a detergent solution.

IMPORTANT: *Follow the instructions for the detergent solution.*

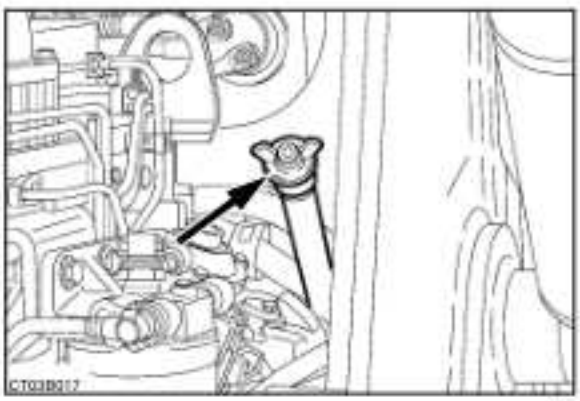
2. Dry the screen filter carefully with compressed air and install it.

IMPORTANT: *Make sure you protect your face before using compressed air.*

3. Install and tighten the cover plate to 11 mN (8.11 lbf ft).

FILLING

1. Remove the dipstick and fill with the correct oil via the dipstick orifice. Then replace the dipstick.
2. Check the oil level by means of the dipstick. Top up if necessary.
3. Drive the machine for a few minutes in first and second gear then stop the engine.
4. Check the oil level by means of the dipstick. Top up if necessary.
5. Install and lock the engine side panel.
6. Remove the support strut and lower the loader attachment.



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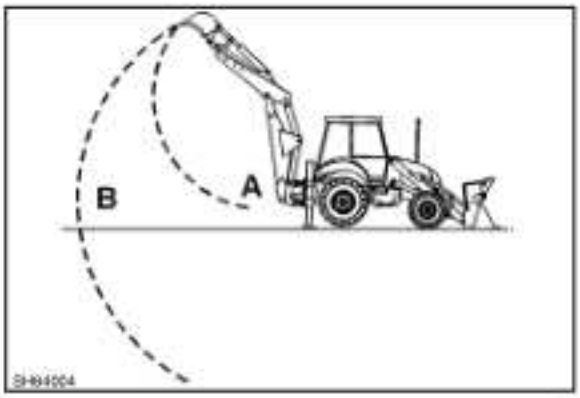
MODEL LB110.B LIFTING CAPACITIES

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.



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Standard dipper		Telescopic dipper (retracted)		Telescopic dipper (extended)		Height/Depth
Dipper - A	Boom - B	Dipper - A	Boom - B	Dipper - A	Boom - B	m (ft)
					590 (1300)	+5.4 (18)
	1160 (2560)		1085 (2390)		880 (1945)	+4.9 (16)
	1545 (3405)		1445 (3185)	1510 (3330)	1015 (2235)	+4.3 (14)
2640 (5820)	1665 (3675)	2585 (5705)	1555 (3430)	1605 (3540)	1060 (2380)	+3.6 (12)
2615 (5770)	1695 (3735)	2505 (5520)	1575 (3470)	1655 (3655)	1110 (2450)	+3.0 (10)
2665 (5880)	1680 (3710)	2550 (5625)	1560 (3440)	1680 (3705)	1125 (2480)	+2.4 (8)
2915 (6425)	1660 (3665)	2790 (6155)	1530 (3375)	1755 (3865)	1125 (2480)	+1.8 (6)
3700 (8155)	1630 (3590)	3555 (7840)	1495 (3300)	1850 (4080)	1125 (2480)	+1.2 (4)
6080 (13410)	1600 (3525)	5910 (13038)	1460 (3225)	2075 (4575)	1120 (2470)	+0.6 (2)
	1570 (3460)		1430 (3155)	3235 (7135)	1115 (2455)	0 (ground)
	1545 (3410)		1400 (3090)	5787 (12755)	1110 (2450)	-0.6 (2)
	1530 (3370)		1380 (3045)		1110 (2450)	-1.2 (4)
	1525 (3360)		1370 (3025)		1115 (2455)	-1.8 (6)
	1540 (3400)		1380 (3045)		1125 (2480)	-2.4 (8)
	1610 (3550)		1435 (3170)		1150 (2540)	-3.0 (10)
	1920 (4230)		1710 (3770)		1210 (2670)	-3.6 (12)
					1350 (2985)	-4.2 (14)
					1990 (4390)	-4.8 (16)

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