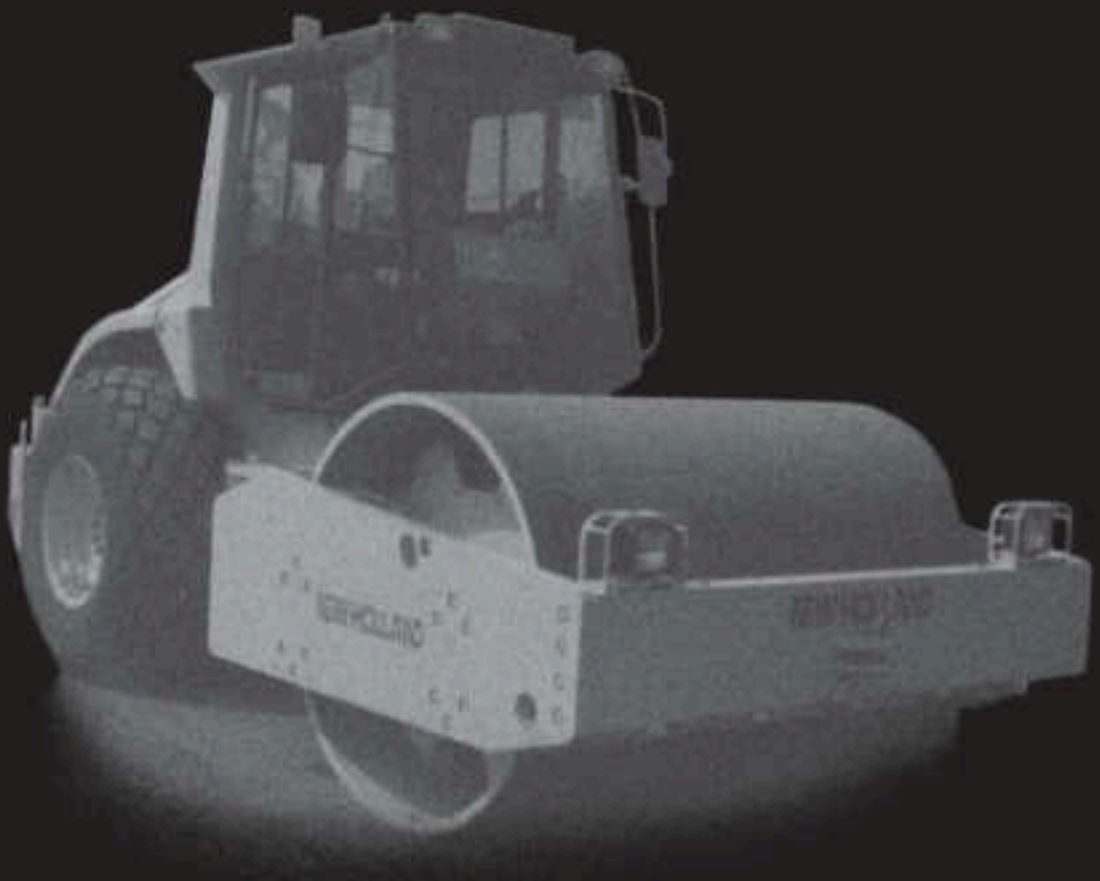
OPERATOR'S MANUAL

Compactors CV1100 - CV1500



NEW HOLLAND
CONSTRUCTION

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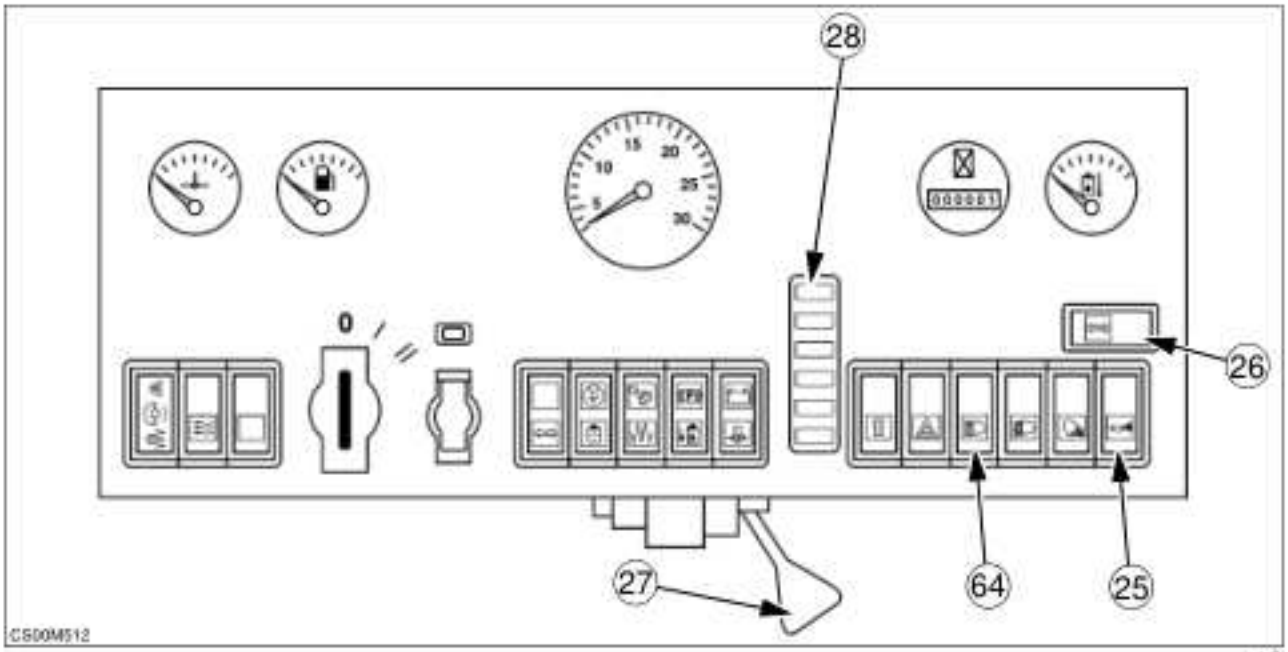
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25. HORN CONTROL
When this switch is pressed and held the horn sounds. Release the switch to stop the horn.

26. TURN INDICATOR CONTROL
This three-position switch controls the turn indicators. When the switch is pushed to the left, the left-hand indicator functions. When the switch is pushed to the right, the right-hand indicator functions. When the switch is operated, either to the right or the left, the indicator lamp (9) flashes at the same rate as the turn indicators.

27. ENGINE THROTTLE CONTROL
This lever is used to increase or decrease the engine speed. Tilt the lever upwards for the "idle speed" position. Tilt the lever downwards for the "maximum speed" position. The needle of the tachometer (4) shows the engine speed.

NOTE: *The lever is equipped with a connector which is used to enable drum vibration to be used if the speed is 1800 rpm or more. Below that speed it is not possible to engage the roller vibration.*

28. FUSE COMPARTMENT
See "Fuses" in the "Electrical System" Section.

64. AUXILIARY LAMP CONTROL
This two-position switch controls the auxiliary lamp. When the switch is pushed forward, the auxiliary lamp is off. When the switch is pushed completely backwards, the auxiliary lamp is selected and this switch also lights up.

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GREASE POINTS

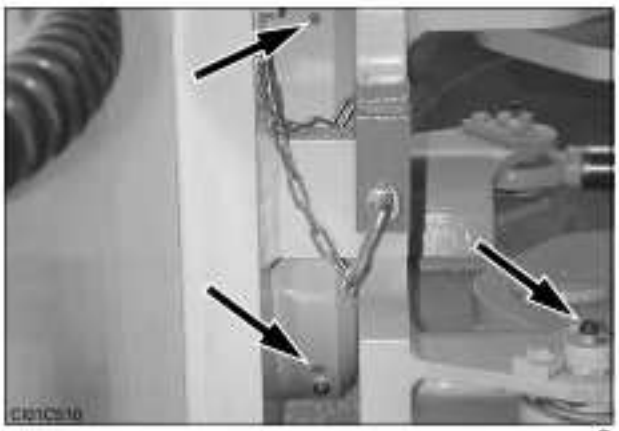
SERVICE SPECIFICATIONS

Grease..... Every 250 hours or every 3 months
Type of grease.....NLGI grade 2

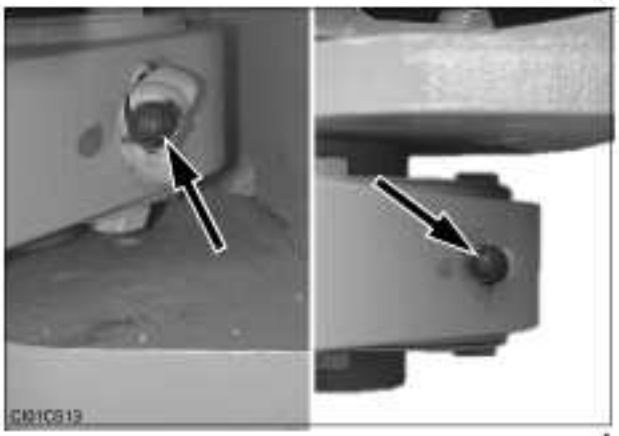
Remove the caps from the grease fittings (if fitted), use the grease pump supplied and stop as soon as the grease begins to escape. Remember to reinstall the caps.

MACHINE ARTICULATION

6 grease points.



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TRAVEL SPEED

	CV1100	CV1500
1st speed range (work)		
1	0 - 2.5 km/h (0-1.6 mph)	0 - 2.4 km/h (0-1.5 mph)
2	0 - 3.4 km/h (0-2.1 mph)	0 - 3.1 km/h (0-1.9 mph)
3	0 - 6.0 km/h (0-3.7 mph)	0 - 5.7 km/h (0-3.5 mph)
2nd speed range	0 - 14.5 km/h (0-9 mph)	0 - 13.0 km/h (0-8 mph)

VIBRATION

	CV1100	CV1500
Vibration modes		
1. Nominal amplitude	1.15 mm (0.045 in)	1 mm (0.039 in)
Frequency	35 Hz	35 Hz
Centrifugal force	206 kN (46 311 ft lb)	237 kN (53 280 ft lb)
2. Nominal amplitude	1.85 mm (0.073 in)	2 mm (0.079 in)
Frequency	32 Hz	29 Hz
Centrifugal force	277 kN (62 272 ft lb)	325 kN (73 063 ft lb)

WEIGHTS

With smooth drum	CV1100	CV1500
Operating weight	11 085 kg (24 438 lb)	14 310 kg (31 548 lb)
Operating weight - maximum	12 285 kg (27 084 lb)	15 510 kg (34 194 lb)
Drum load	7020 kg (15 477 lb)	10 160 kg (22 399 lb)
Ballast	1200 kg (2646 lb)	1200 kg (2646 lb)

With tamping drum	CV1100	CV1500
Operating weight	11 515 kg (25 386 lb)	14 220 kg (31 350 lb)
Operating weight - maximum	12 715 kg (28 032 lb)	15 420 kg (33 995 lb)
Drum load	7450 kg (16 425 lb)	10 070 kg (22 201 lb)
Ballast	1200 kg (2646 lb)	1200 kg (2646 lb)

With tamping drum and dozer blade	CV1100	CV1500
Operating weight	12 425 kg (27 392 lb)	15 130 kg (33 356 lb)
Operating weight - maximum	13 625 kg (30 038 lb)	16 330 kg (36 002 lb)
Drum load	8690 kg (19 158 lb)	11 310 kg (24 934 lb)
Ballast	1200 kg (2646 lb)	1200 kg (2646 lb)

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