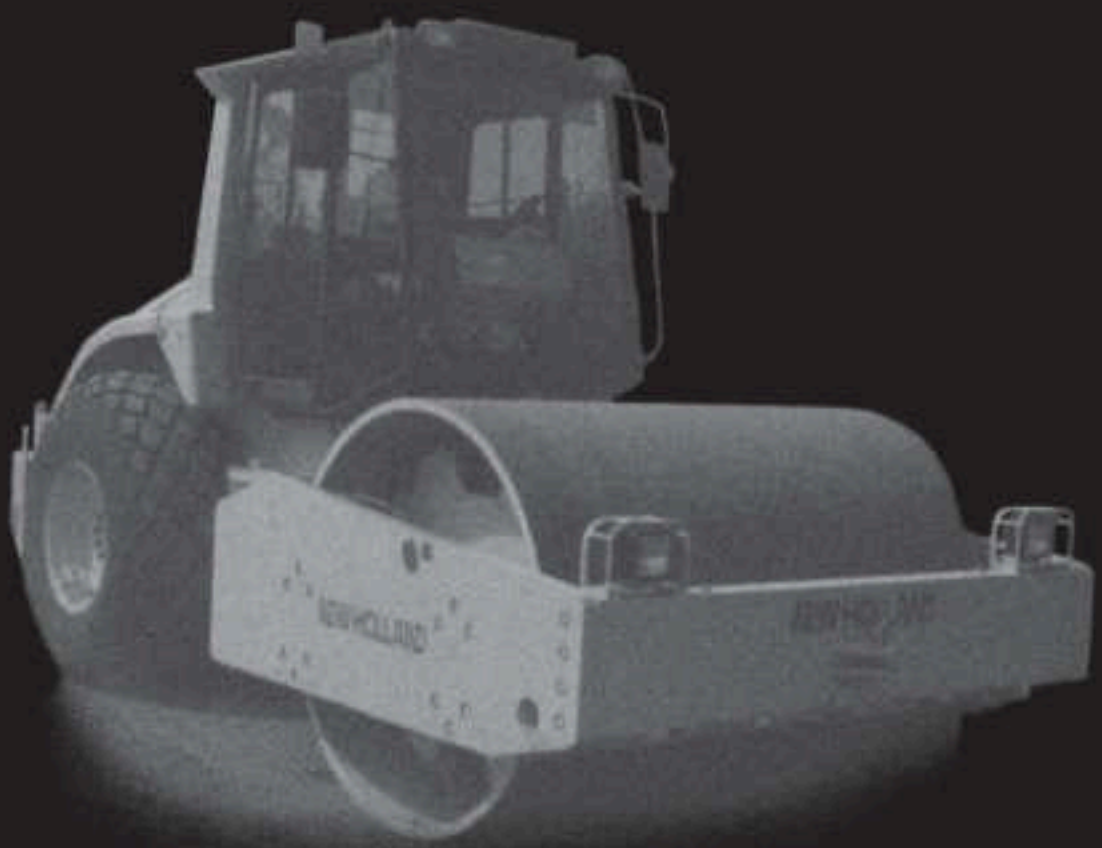
OPERATOR'S MANUAL

Compactors CV2000 - CV2500



NEW HOLLAND
CONSTRUCTION

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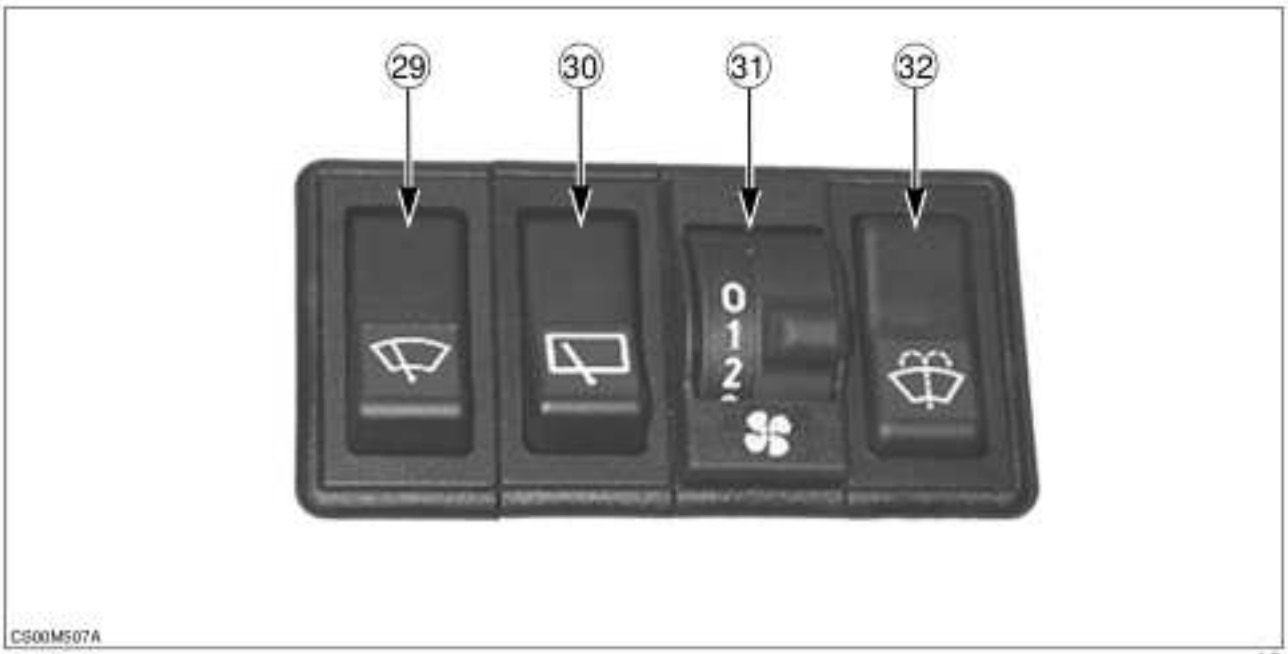
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FRONT UPPER CONTROL FUNCTIONS



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29. FRONT WINDSHIELD WIPER CONTROL
This two-position control is used to operate the front windshield wiper. When the switch is pressed forwards, off. When the switch is pushed backwards, the windshield wiper operates.

IMPORTANT: *Do not operate the windshield wiper if the windshield is dry, since this may damage the windshield wiper.*

30. REAR WINDSHIELD WIPER CONTROL
This two-position control is used to operate the rear windshield wiper. When the switch is pushed forwards, off. When the switch is pushed backwards, the windshield wiper operates.

IMPORTANT: *Do not operate the windshield wiper if the rear windshield is dry, since this may damage the windshield wiper.*

31. CAB BLOWER CONTROL
This is a four-position control used to operate the cab blower.
(0): Off.
(1): Slow.
(2): Medium.
(3): Fast.

⚠ WARNING ⚠

The blower supplies fresh air from the outside. Use the blower to ventilate the cab when the windows are closed.

32. WINDSHIELD WASHER CONTROL
This control is used to operate simultaneously the front and rear windshield washers. Press the switch and hold it completely backwards, release it to stop.

IMPORTANT: *Never operate the windshield washer control when the windshield washer reservoir is empty since this can damage the electric pumps.*

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AIR FILTER

INSPECTION

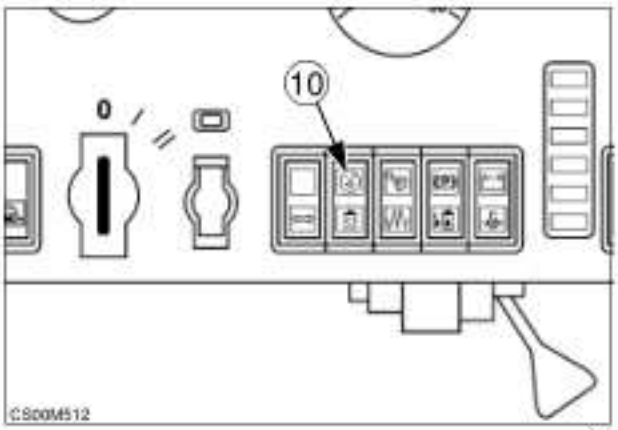
Frequent inspection should be made of the air filter, the intake manifold, the seals, the tightness of the intake manifold screws, the hoses and hose clamps.

AIR FILTER ELEMENTS

Your machine is fitted with a two-stage air filtration system, consisting of a high capacity primary element, designed to ensure maximum engine protection and a secondary element, for extra engine protection. Only the primary element may be cleaned, the secondary element has to be changed.

RESTRICTION WARNING LAMP

If the air filter restriction warning lamp (10) comes on while the engine is running, it is necessary to check the air filter elements.



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SERVICE SPECIFICATIONS

Primary element: clean or replace when the restriction warning lamp (10) comes on or imperatively once a year or after five cleanings.

Secondary element: replace imperatively every two years or after five primary element cleanings and replace if the warning lamp (10) stays on after replacing or cleaning the primary element.

Dust ejector: check every 10 hours or daily.

Restriction warning lamp check: Every 250 hours or every 3 months.

⚠ WARNING ⚠

Be sure to service the air filter at the intervals given. A clean air filter means longer engine life.

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TRAVEL SPEED

	CV2000	CV2500
1st speed range (work)		
1	0 - 2.5 km/h (0-1.55 mph)	0 - 2.5 km/h (0-1.55 mph)
2	0 - 3.5 km/h (0-2.17 mph)	0 - 3.5 km/h (0-2.17 mph)
3	0 - 5.3 km/h (0-3.29 mph)	0 - 4.5 km/h (0-2.80 mph)
2nd speed range	0 - 10.6 km/h (0-6.58 mph)	0 - 10.0 km/h (0-6.2 mph)

VIBRATION

	CV2000	CV2500
Vibration modes		
1. Nominal amplitude	2 mm (0.079 in)	2.2 mm (0.087 in)
Frequency	28 Hz (1680 vpm)	28 Hz (1680 vpm)
Centrifugal force	400 kN (89 924 ft lb)	460 kN (103 413 ft lb)
1. Nominal amplitude	1 mm (0.039 in)	1.1 mm (0.043 in)
Frequency	34 Hz (2040 vpm)	34 Hz (2040 vpm)
Centrifugal force	300 kN (67 443 ft lb)	340 kN (76 435 ft lb)

WEIGHTS

With smooth drum	CV2000	CV2500
Operating weight	20 705 kg (45 647 lb)	25 330 kg (55 843 lb)
Operating weight - maximum	22 075 kg (48 667 lb)	25 500 kg (52 217 lb)
Drum load	14 150 kg (31 196 lb)	17 570 kg (38 735 lb)
Static linear load	63.2 kg/cm (354 lb/in)	78.4 kg/cm (439 lb/in)
Ballast	1370 kg (3020 lb)	

With tamping drum	CV2000	CV2500
Operating weight	20 775 kg (45 801 lb)	25 515 kg (56 251 lb)
Operating weight - maximum	22 145 kg (48 822 lb)	25 685 kg (56 626 lb)
Drum load	14 220 kg (31 350 lb)	17 755 kg (39 143 lb)
Ballast	1370 kg (3020 lb)	

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