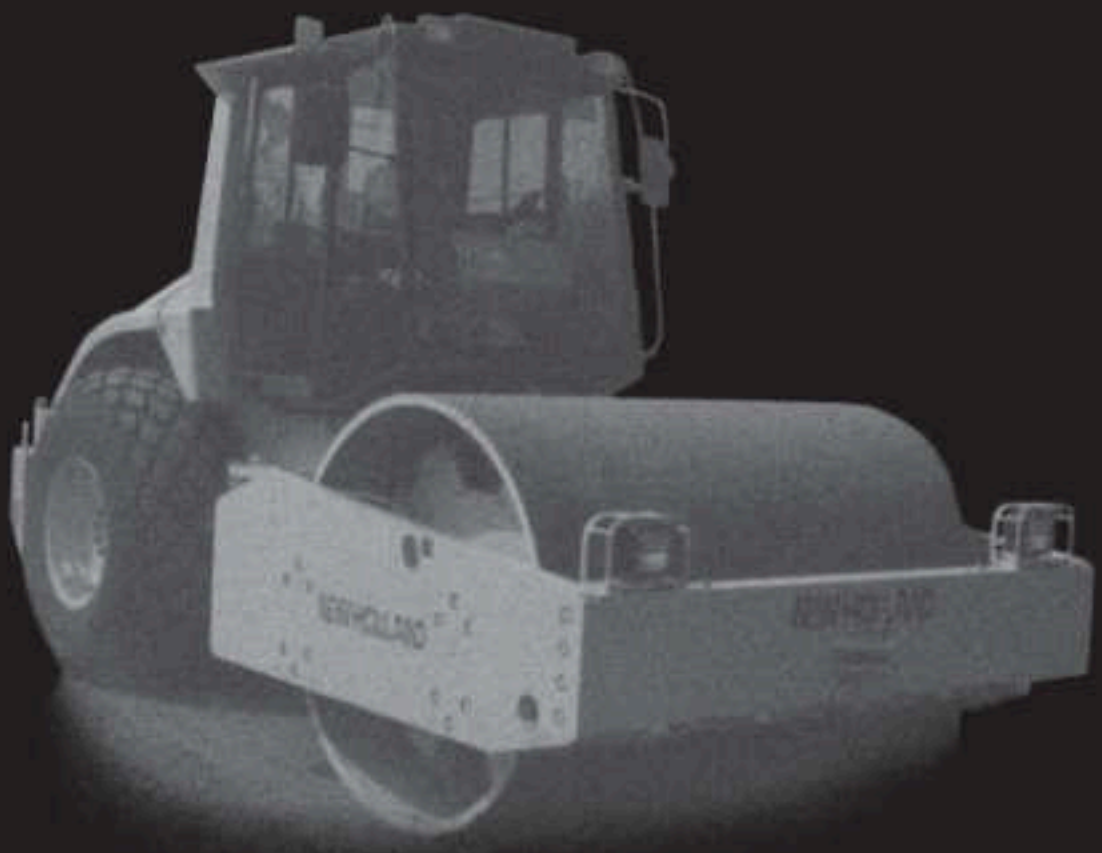
OPERATOR'S MANUAL

Compactors CV700 - CV900



NEW HOLLAND
CONSTRUCTION

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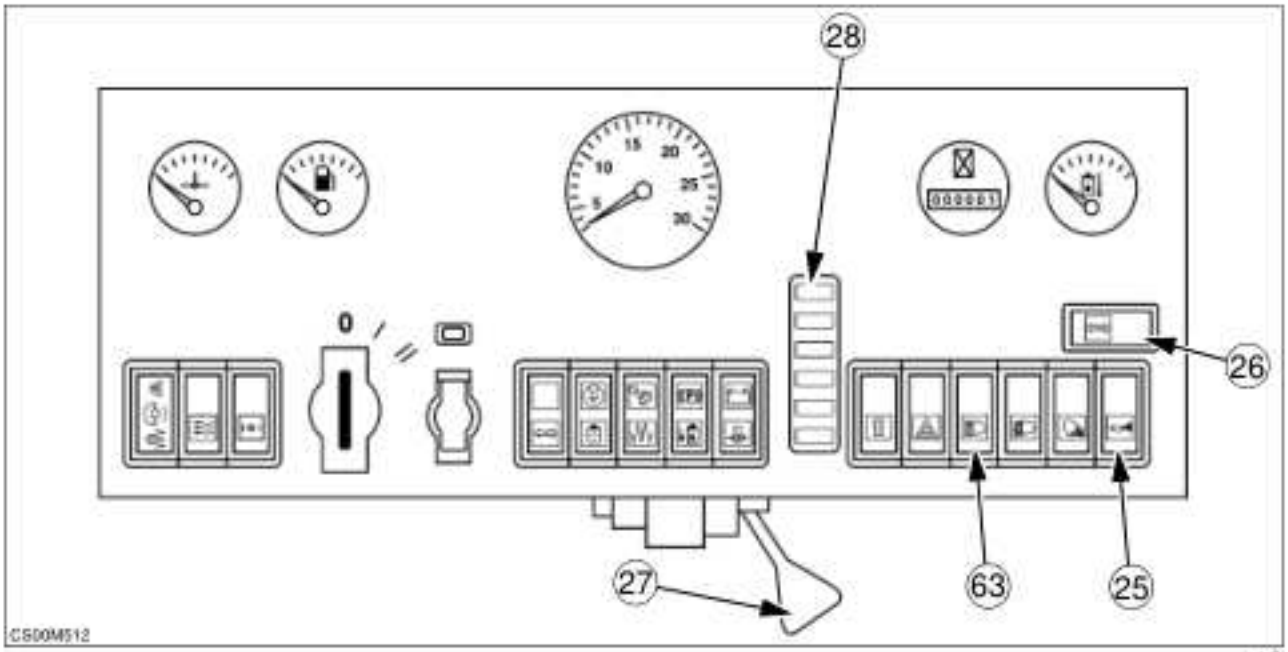
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25. HORN CONTROL
When this switch is pressed and held, the horn sounds. Release the switch to stop the horn.

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.

63. 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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HYDRAULIC FLUID

Use high quality hydraulic fluid which is suitable for use at high pressures.
Type of fluid
VG68: 0°C to +40°C (32°F to +104°F)
HV100: high temperatures
HV46: temperatures below -8°C (18°F)
HV32: temperatures below -13°C (9°F)

TRANSMISSION OIL

Use extreme pressure type oil, of the API GL5.

The type of oil use depends on ambient temperature:

SAE 80W/90: (-10°C to +30°C) (14°F to +86°F)
SAE 80W/140: (0°C to +80°C) (32°F to +176°F)

GREASE

Use extreme pressure grease of the NLGI grade 2 category.

FUEL

Use fuel which is to ASTM (American Society for Testing and Materials) D975 standard.

Use grade N°2 fuel. The use of other types of fuel can result in a loss of power and may cause high fuel consumption.

When the temperature is very cold, the use of a mixture of N°1 and N°2 fuel is permitted. See your fuel vendor for winter fuel requirements in your area.

If the temperature falls below the fuel cloud point (point at which wax begins to form) the wax crystals will cause power loss or will prevent the engine from starting.

IMPORTANT: *In cold weather, fill the fuel tank at the end of the day's work, in order to prevent the formation of condensation.*

Long storage can lead to the accumulation of impurities and condensation in the fuel. Engine trouble can often be traced to the presence of water in the fuel.

The storage tank must be placed outside and the temperature of the fuel should be kept as low as possible. Drain off water and impurities regularly.

ANTI-FREEZE/ANTI-CORROSION

Use anti-freeze in all seasons to protect the cooling system from corrosion and all risk of freezing.

For areas where ambient temperature is over -36°C (-32.8°F), use a blend of 50% ethylene-glycol based anti-freeze.

For areas where the temperature is below -36°C (-32.8°F), it is advisable to use a blend of 40% water and 60% anti-freeze.

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AIR FILTER

INSPECTION

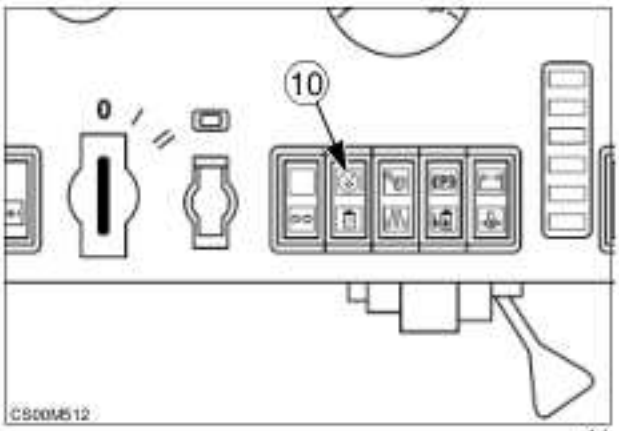
Frequent inspection should be made of the air filter, the intake manifold, the seals, the tightness of the intake manifold screws, the hoses and hose clamps.

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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