

## LIQUID RING VACUUM PUMP

housed on top of the vehicle's chassis, complete with device for correct alignment.

Water cooled.

Non-return valve.

Pneumatically actuated 4-way valve for tank compression/decompression.

Driven by the power take-off using mechanical V-belt transmission (mechanical transmission ensures better performance, 20 - 30% higher than hydraulic transmissions, with consequent fuel savings; other features include better reliability and less maintenance).

LOW NOISE BALANCED PNEUMATIC CLUTCH to engage/disengage the decompressor.

SILENCER on the vacuum pump discharge, suitably sized for the flow-rate of the vacuum pump so as to prevent pressure drop and consequently a decline in performance, as well as minimise noise emissions.

Lubricating oil recovery device. This can also recover the water pumped by the vacuum pump.

