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COMBINATION SUCTION AND JETTING VEHICLE (OR SIMPLY CALLED COMBI-JETTER)



The unit in the picture has a capacity of 9m³ for sludge + 3m³ for water. Mounted on a 27MT GVW chassis the vacuum tank with complete accessories, oil and hoses weighs approx 6,200 kg (the chassis kerb wt ~ 7,500 kg) . 6mm tank shell and 8mm dish heads. Overall height of 3.35m . Refer to drawing number ZP2/02/104



Major critical tank components are imported from developed countries like France, Italy, Germany or the USA.



A wide choice of high-pressure piston pump, vacuum pump or blower unit.



Tank design pressure of 1.5 bar and tested to 2.25 bar.
The unit above fitted with sliding vane vacuum pump having free-air flow of 2000m³/hr (33,000ltr/min) requiring power intake of 60kW operating at max of 1,000rpm.
The hi-pressure water piston pump has a max flow of 335ltr/min and with a max pressure of 170 bar.



Split-shaft PTO driving of vacuum pump and Hi-pressure water pump.



Custom-made control panel with option for remote controls.



Hose compartment on both sides of tank for 150mm dia hose of 3m lengths.



Rear mounted hose-reel with hand-lance for general hi-pressure washing .