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ZENITH VACUUM TANKER (aka Gully or Cesspit Emptier)

Project ref : ZP3116AC 2002



Model VCT-100 Design Code = ASME Section VIII for sludge waste
10,000 ltr Vacuum Tanker on 16 MT GVW Mitsubishi Fuso FM657 JSR (Approx diameter X tank-length = 1.5 X -5.0 m)
Shell thickness typically 6.0mm (upto 8.0 mm upon request) of ABS grade A ship plate , internally coated with coal tar epoxy.



2 x 3" suction and 1 x 4" discharge ball v/v



Lockable control box



Jurop L/C Vacuum Pump-model PR150



Model VCT-50 Design Code = ASME Section VIII for sludge waste
 5,000 ltr Vacuum Tanker on Nissan chassis 4 x 2 10.5 MT GVW chassis .
 Shell thickness typically 6.0mm (upto 8.0 mm upon request) of ABS grade A ship plate , internally coated with coal tar epoxy.
 Tipping Cylinder and hydraulically operated rear-door for easy maintenance and cleaning operation.



DC-power operated hydraulic power pack for tipping and rear-door.



Air-cooled Moro Vacuum Pump, model AC5 with Free-Air Flow 780m³/hr (459cfm)
 Max vacuum = 95% Max Press = 1 bar
 Power req'd for max vacuum = 19 kW

