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COMBINATION SUCTION AND JETTING (COMBI)

Project Ref : ZP3792 Delrld : Nov 2009 Pg 1 of 2

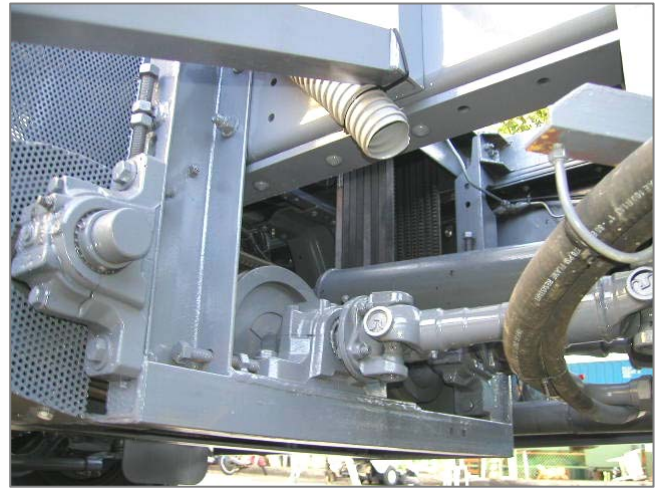


**12,000 ltr capacity
(5kltr Water+7kltr Sludge)**

ROOTS positive displacement , Oil-free self-cooling
Blower RAM624 Suitable for suction of dry & wet debris.

Air-flow = 4000 m³/hr
Max vacuum rate = 16" hg
Max absolute pressure = 12 psi
Low noise level of 90.5 db





Power transmission for the blower and high-pressure pump is by means of "Split-Shaft" PTO complete with pneumatic clutches mounted between gear box and the differential of the truck, via pulleys and V-belts.

HPP Triplex High-pressure plunger pump with max water flow of 250 ltr / min and max pressure of 250bar. Complete with pneumatically operated pressure regulating valve, manometer, water-filter & low-water level warning.



Hydraulic operations for tank-tilting, rear-door opening, rear-door clamping and hose-reel spooling.

Hydraulically powered, speed adjustable pivoting hose-reel 1" dia x 120m, mounted on the rear-door complete with rotating coupling and manual hose-guiding unit. Pivoting angle of approx 180 deg c/w pneumatic locking device to keep the reel at the desired working angle.

