

TECHNICAL SPECIFICATIONS of JETTING EQUIPMENT



B. BODY SPECIFICATIONS

DIMENSIONS AND CAPACITIES

TOTAL TANK CAPACITY: 3.000LT.

CLEAN WATER TANK: 3.000 LT.

*CLEAN WATER TANK WILL BE PRODUCED INSIDE OF MAIN TANK SEPARATED WITH DISH-END.

TANK THICKNESS: 4 mm.

FRONT AND REAR DISH-END THICKNESS: 4 mm.

TANK STEEL QUALITY: ST 37.2 - S235JR

VACUUM RINGS: NPU 75/80

TANK & SUBFRAME

Tank will be cylindrical shape made of 4 mm. and clean ends made of 4 mm. St 37.2 metal sheets.

Tank will be mounted on saddles and connected to the subframe with elastic connections. Tank will be sloped min. 1.5 ° or more for easy discharge.

There will be one manhole for filling and inspection purposes located on clean water tank section with breather valve. There will be also hydrant filling for clean water tank located side of tank in size of 2" with check valve and coupling.

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There will be also access ladder located in tank to reach manhole easily.
There will be indicator on of tank to see level for clean
Subframe will be designed according to the truck chassis frame matching with Chassis manufacture body mounting introductions.
In rear door, there will be, 1 Nos. 4"Discharge outlets with gate valve and couplings

JETTING SYSTEM

High Pressure pump made in Italy, Pratissoli Brand, KF36 Model Driven by cardan shaft from PTO, operated from control panel 170 lt./min @ 110 bar capacity

SYSTEMS FOR SAFETY MEASURES

- I. Safety:** Mounted on the top of the tank, with corrosion resistant floating ball – shut off system.
- II. Safety:** Mounted on the vacuum installation between vacuum pump and 2nd safety mean. It consists of a stainless steel filter and a discharging valve.

HOSE REEL:

The Hose Reel can be made of carbon steel and can be hinged to the rear bowl end of the tank.
Manual unwinding and winding
Drip flap with drain valve mounted under the hose reel.
Hose for minimum (80) m, dia. (3/4 ") high pressure hose.
Additional hose with 15 mtr hose and wash nozzle to be provided.

CONTROL SYSTEM

There will be main control panel located right side of equipment including
Jetting Pump on/off
Emergency stop (depends on KSM of truck)
Rotating beacon and working light on/off.
Rear door lifting by levers

DRIVE SYSTEM

Double output shaft PTO (Kozmaksan Turkish Brand) will be supplied with necessary installation materials and cardan shafts for pumps and hydraulic pump for hydraulic system.
There will be oil tank equipped with return filter, level indicator, filling tap with breather
System will equipped with operations valves, flow control valves, pressure regulation valves, speed regulation valves all fittings, pipes and hoses are as per DIN norms for all necessary operations

8. STANDART ACCESSORIES

Hose cabinet or Along with both sides of the tank, 2 units
1 ea. Spiral hoses 4" dia. and 3 m length, with required couplings
1 NOS rotating beacon

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1 NOS working light

Access ladder to top of tank located on main tank and access steps at rear

1 nos. NZ35.100 nozzle for hydraulic hose reel

1 nos. NZ35.125 nozzle for hydraulic hose reel

PAINTING

All parts , assemblies will be sand-blasted in SA 2.5 quality and chemical cleaning Internal paint with Coal Tar Epoxy system External paint with in one colour polyurethane enamel chosen by customer's request RAL colour

WARRANTY

One year from the date of delivery of product from