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DYNA VAC MODEL JV-1000-TR TRAILER MOUNTED COMBINATION SEWER CLEANER SPECIFICATIONS

Waste Tank:

1000 gallon steel holding tank
1/4" steel construction
48" Diameter, 1/4" thick steel, flanged and dished heads
Full opening rear door with "T" handle door locks
Hydraulically opening rear door
Hydraulic dumping tank with twin cylinder hoist
6" discharge and gate valve

Trailer:

14,000 GVW double axle trailer
Torsion bar axles with electric brakes
5" tubular steel frame
Heavy duty 12Ga steel fenders with anti-slip tape
Safety break away kit
Water proof recessed lights in rubber shock mounts
2-5/16" Ball Coupler with safety chains
Hydraulic Tongue Jack

Engine:

80 + HP gas engine Vernier Throttle Control 10 gallon fuel tank 12V battery system with box

Vacuum Pump:

900 CFM positive displacement vacuum pump
Vacuum capability of 15in-hg
High efficiency exhaust silencer w/ rain cap
Cyclonic inlet air filtration system with pleated wire element
Easy opening hatch on filter housing, no tools required
0-30" Hg stainless steel vacuum gauge in filter housing and panel
Banded v-belt drive with tensioner
4" full power swivel boom
36" telescoping boom
Power up/down boom

High Pressure Water Pump:

20GPM, 4000PSI Industrial duty triplex water pump Adjustable pressure relief valve with by-pass back to water tank 0-5000PSI liquid filled pressure gauge Drain valve at lowest point for complete system draining in freezing conditions Air purge valve Strainer on pump inlet to catch debris Hydrostatic drive

Hose Reel:

500' x ¹/₂" hydraulic powered hose reel High pressure trigger gun with 24" Lance and Nozzle On/off high pressure shut-off valve at reel inlet

Water Tank:

350 Gallon high density polyethylene water holding tank1-1/2" drain valveAnti-siphon water fillSteel hold down clamps

Accessories:

4" Hydro-excavation Tube, 4ft. long, 2 jets (qty:1)
4" Aluminum Suction Tube, 6ft. long (qty:2)
30" Fender Mounted Toolbox (qty:1)
4" Kanaflex Vacuum Hose (qty:16')

Finish:

All fabricated components sandblasted 2 coats high build epoxy primer 2 coats urethane high gloss finish, white Certain colors extra, specify _____