JUROP HELIX 1500 VACUUM PUMP. 4800 cfm @ 27 hg (135.9 cu L/min @ 2.7 kg) PD Blower driven by the OMSI transfer case with blower soft start engagement.

TSUNAMI ULTRALIGHT BOOM. This 8-in (20.3-cm) boom is constructed out of strenx performance steel making it lighter than a traditional unit.

OMSI TRANSMISSION. OMSI 500-hp (373-kw) with power clutch for blower engagement that eliminates stress on transmission.

IFM ELECTRONICS. Industry leading IFM industrial controller that monitors the systems temperature, pressure and vacuum sensors. It also allows the operator to see the engine instruments, the chassis instruments, as well as the vac instruments on the belly pack.

WATER SYSTEM. Pratisolli 13 gpm @ 3000 psi (50.7 L/min @ 20,684.3 kPa) water pump.

BOILER. Easy Kleen 420K BTU diesel fired boiler with coils rated at 5,000 psi (34,473 kPa).
**VXT500 VACUUM EXCAVATOR**

### GENERAL DIMENSIONS
- **Length**: 390" (991 cm)
- **Width**: 101.75" (258 cm)
- **Height**: 134.5" (342 cm)
- **Empty weight**: 34,000 lb (15,422 kg)
- **GVWR**: 58,000 lb (26308 kg)

### KENWORTH TRUCK SPECS
- **Truck model**: T-880
- **Engine**: PACCAR MX
- **Engine model**: MX11L 430 HP
- **Transmission**: Allison 4500 RDS with PTO option

### VACUUM
- **Air filters**: Wire mesh washable
- **Cyclonic filtration**: Dual Cyclonic Filtration System
- **Boom tube length**: 18’ (5.5 m)
- **Hose diameter**: 8” (20.3 cm)
- **Silencers (cooling/discharge)**: Miratech Silencer
- **Vacuum**: 4800 cfm @ 27 hg (135.9 cu L/min @ 2.7 kg)

### WATER TANK
- **Water tank capacity**: 850-gal (3217.6-L)
- **Water pump**: 13 gpm @ 3000 psi (50.7 L/min @ 20,684.3 kPa)
- **High pressure hose length**: 150’ (45.7 m)
- **Low water alarm & indicators**: Electronic Sensor Indicators

### SPOIL TANK
- **Spoil tank capacity**: 8-cu yds (6.1-cu m)
- **Door type**: Full radius half moon rear door
- **In tank wash out**: Inside spray wash-out system
- **Mechanically full tank shutoff**: Float ball primary shutoff
- **Tank lift type**: 3 stage lift cycliner

### CONTROL PANEL
- **Instrumentation**: Digital on IFM processor 12” screen

### NOTES:

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