Mobile-THERM Treatment Systems

EQUIPMENT FEATURES

Mobile-THERM systems are the ultimate in high quality mobile treatment system technology! Each system is integrated into a deluxe locking enclosed trailer. These systems are built for fast, discrete, high performance mobile extraction operations.

Trailers: Select from a wide range of trailers from 15’ to 25’, with optional features.

Enclosure: Enclosures feature locking roll-up doors and double swing doors on the end. Premium construction and noise attenuating heavy walls provide security and quiet operation.

SVE Extraction Blowers: Select from a wide range of SVE blowers including regenerative, positive displacement, and dual stage regenerative blowers to 20” Hg.

Dual Phase Extraction: A wide range of DPE blowers include water seal and oil seal liquid ring pumps and three stage regeneratives for 20+” Hg vacuums.

GW Treatment & Air Stripppers: A wide range of options are available for air strippers, oil water separators, filters and more.

Generator and Electrical Controls: Mobile-THERM systems come complete with Nema 4 control panel and PLC with touch-screen operator panel.

Jet-THERM Burner: Stainless steel, high performance burner makes the oxidizer small and powerful.

OPTIONS

- Propane or Diesel Generator
- Dual Phase Blower (oil sealed, liquid ring)
- Catalyst with Fold-Down Stack
- Internet Access Telemetry & Control
- On-board Water Storage Tank
- LEL and Oxygen Sensors
- Stake Bed and Open Trailer Systems

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www.soiltherm.com
Mobile-THERM Deluxe

Equipment Specifications

- VOC Processing: up to 14,000 ppmv
- Destruction Efficiency: >99.9%
- VOC's /hour (max): 160 #/hour
- Size: 8-ft x 18-ft x 13-ft (H)
- Weight: 10,000 - 20,000 lbs
- Well Vapor Connect: 4 - 2" vapor inlets
- Dual-Phase Blower: to 700 cfm, 28" Hg
- SVE Blower: to 800 cfm, 14" Hg
- Air Stripper Process: to 25 gpm
- OW Separator: 5 - 25 gpm
- Water Storage: to 250 gallons

Electrical: 45 kW Generator (propane or diesel) or external hookup
Natural Gas: External hookup available
Propane: 3/4", 50-500cfh @ 2-5 psig vapor
Stack Height: 13-ft

Approvals: UL 508A Certified Control Panel
SCAQMD Certified Permit
CSA Special Field Evaluations

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