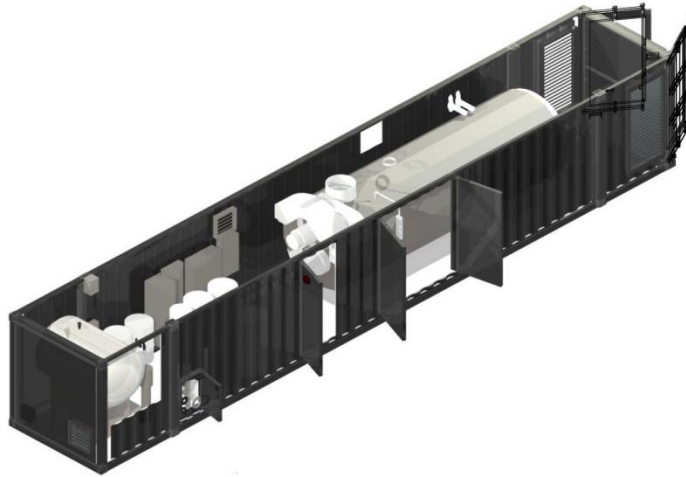


MOBILE STEAM PLANT **800 BHP CONTAINER / 250 PSIG / NATURAL GAS OR #2 OIL**



With decades of rental experience, Wabash expands its fleet to include Mobile Steam Plants.

Trailer Enclosed 800HP / 27,600 PPH Steam - mounted, wired and piped in a fully lighted and heated fifty-three foot steel container/trailer with all interconnecting piping and wiring. Electric power, fuel, steam, city-water, condensate and drain connections are made on the outside of the trailer allowing for rapid delivery and interconnection at the jobsite. Primary, auxiliary and component equipment include, but is not limited to the following:

- **Cleaver Brooks Packaged Firetube Boiler; Model CBRL200X** - 250 PSIG design pressure, ASME Code constructed and National Board certified.
- **Low Emissions Burners:** Fires Natural Gas or #2 oil with FGR for <30 PPM NOx emissions.
- **Boiler Feedwater System:** BFS Industries Model 30MSX Vertical Jet Spray pressurized boiler feedwater deaerator with electronic make-up valve, steam pressure regulator, (3) boiler feedwater pumps, VFD's, temperature and pressure gauges, site glass, pump suction and discharge piping and valves.
- **Steam Non-Return Valve:** 6" X 300 #
- **Water Conditioning System :** twin 450,000 grain capacity Automatic water softener system consisting of a (2) stainless steel mineral tanks, PVC brine tank with brine maker and brine reclaim.
- **Chemical Feed system:** 30 gallon storage tank, tank stand, chemical injection proportioning pump with motor and agitator.
- **Blowdown Separator:** ASME code constructed with sample cooler, drain water tempering valve with thermocouple and thermometer.
- **Switch Gear** consisting of a primary disconnect, transformers, breaker panels and VFD's.
- **Stub Stack** with rain cap and storm collar, shipped loose for field mounting.
- **Gas Pressure Regulators** for main gas supply and pilot fuels.
- **NFPA-8501** Safety Standards

Service Connections	Utilities Required	Boiler Controls
<ul style="list-style-type: none"> ➤ Steam: 6" – 300# Flg. @ NRV ➤ Make-Up Water: 2" – 150# Flg. ➤ Low Temp < 196° F: 2" – 300# Flg. ➤ Medium Temp 197° F – 226° F: 2" – 300# Flg. ➤ High Temp > 226° F: 2" – 300# Flg. ➤ Condensate Return: 2" ➤ Main Gas Line: 3" – 150# Flg. ➤ Blowdown Drain: 6" – 150# Flg. ➤ Stack: 23" ø 	<ul style="list-style-type: none"> ➤ City Water: 100 GPM @ 50-90 PSIG ➤ Nat. Gas: 33,500 SCFH @ 3.6–4.6 PSIG regulated ➤ #2 Fuel Oil: 238 GPH @ 140,000 BTU/GAL ➤ Electricity: 200 AMP Serv. - 480V / 3 Ph / 60 Hz ➤ Atomizing Air: Air Compressor Included ➤ Instrument Air: Not Required 	<ul style="list-style-type: none"> Fireye CB-120E LevelMaster LWCO Warrick C32 Probe ALWCO Single Point Positioning

wabash

Power Equipment Company

rental / sales / service

OFFICE LOCATIONS: WHEELING, IL (HEADQUARTERS) / TYLER, TX / MIAMI, FL / SAGINAW, MI

