

MODEL LP-1



**RECAP®**  
Emissions Recovery System

// DATA SHEET



WEIGHTS & DIMENSIONS	ON TRAILER	OFF TRAILER
WEIGHT (LBS)	55,000	N/A
DIMENSIONS (IN)	576 L x 102 W x 157.5 H	N/A

**PERFORMANCE**

- 560 HP
- 3,500,000 SCFD flow rate (max)

**COMPRESSOR**

- 4 throw/3 stage configurable air cooled compressor
- 1250 psig max pressure

**DRIVER**

- 18.8 L gas compression engine rated at 420 HP @ 1800 RPM
- Six Cylinder Turbocharged-Aftercooled 1150 Cubic Inches
- Electronic ADEM A4 engine control system
- Industrial grade exhaust silencer
- Mechanical governor controlled
- Standard 24V starter w/ battery/alternator system

**COOLER**

- Forced draft, multiple fan, vertical discharge

**PROCESS PIPING & VESSELS**

- Hard piping for process gas
- Scrubbers and/or bottles on suction, 1st-3rd stage suction and discharge
- Automatic liquid level control system
- High level shutdownsm
- Manual drain valves

**SAFETY**

- Pressure relief valves (PRV) on all three stages, fuel gas and blowcase.
- PRV relief piping to atmosphere above head height

**PACKAGING**

- Environmental rails around perimeter coming to six drain points
- Trailer mounted for mobility

**CONTROL SYSTEM**

- FW Murphy Centurion C5

