

MODEL HP-1



**RECAP®**  
Emissions Recovery System



// DATA SHEET

**PERFORMANCE**

- 400 HP
- Up to 28MMSCFD flow rate (max)
- Noise level: 73.1 dB/Time Weighted Average (TWA) @ Control Panel

**COMPRESSOR**

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

**DRIVER**

- 18L, eight cylinder, turbocharged-aftercooled natural gas engine rated at 400 HP @ 1800 RPM
- Electronic ADEM A4 engine control system
- Industrial grade exhaust combo catalyst/silencer
- Electronic 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 1st-3rd stage suction and discharge
- Automatic liquid level control system
- High level shutdown
- Manual drain valves

WEIGHTS & DIMENSIONS	ON TRAILER	OFF TRAILER
WEIGHT (LBS)	55,000	N/A
DIMENSIONS (IN)	576 L x 102 W x 162 H	N/A

**SAFETY**

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

**PACKAGING**

- Environmental drip lip around perimeter with six drain points
- Trailer mounted for mobility

**CONTROL SYSTEM**

- FW Murphy Centurion C5

**TYPICAL HP-1 APPLICATIONS**

