



Hale HP100 Series Pump-end Harrison MDS Premium Generator

100 GPM @ 150 PSI

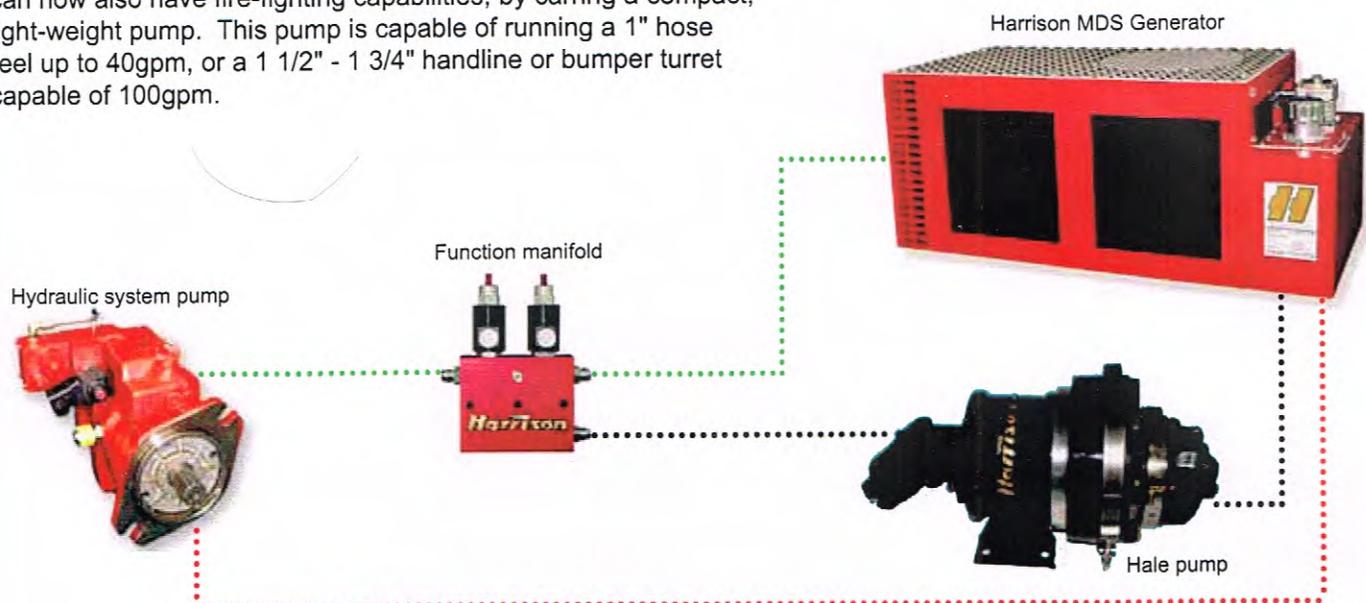
Features and Benefits:

- Lightweight, and compact
- Simple installation, bolts up to Harrison's adapter plate on the MDS generator
- Eliminates the need for a separate engine
- Allows for pump-n-roll applications, without tying up a PTO.
- Exclusive band clamp design — Quick and easy access for maintenance and repairs

Ideal for:

- Pump and Roll applications
- Grass fires
- Trash fires
- Automobile fires
- Support for exterior structure fires
- Vehicle self-protection

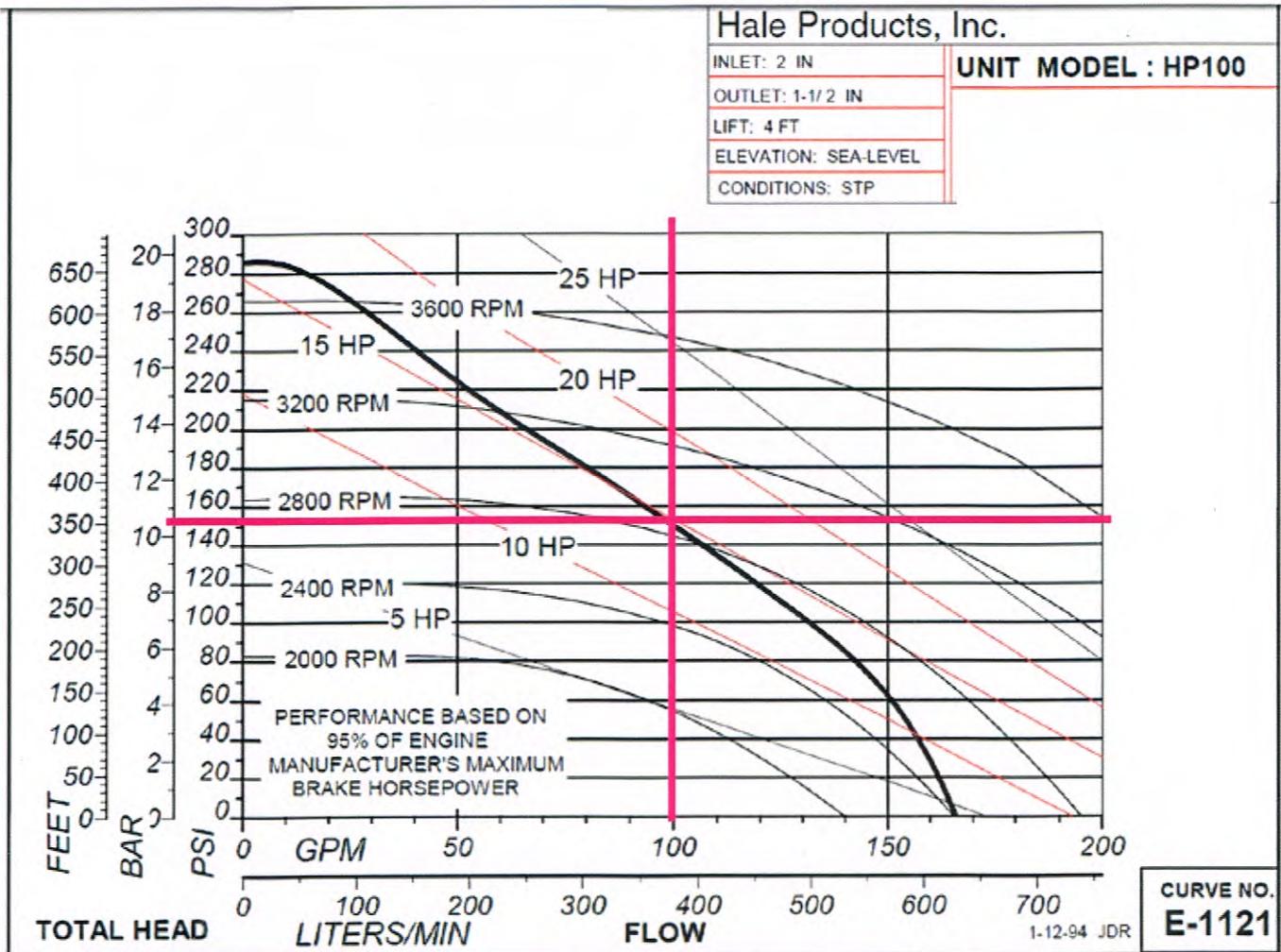
The Hale HP100 pump end can be mated to a Harrison adapter plate, and used as an accessory on the Harrison MDS Premium generator. This allows truck builders the added flexibility of adding a pump as an auxillary accessory, without tying up valuable PTO's, or needing a separate engine. Apparatus such as ambulances, and rescue vehicles can now also have fire-fighting capabilities, by carrying a compact, light-weight pump. This pump is capable of running a 1" hose reel up to 40gpm, or a 1 1/2" - 1 3/4" handline or bumper turret capable of 100gpm.



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HP100 Series Pumps

Harrison MDS Hydraulic Generator



EQUIPMENT SPECIFICATIONS

Type: Attack pump

Suction Connection: 2"NPT Female - HPX & HXB series; 2" Male NH - HPT & HPW Series. Other adapters available.

Discharge Connection: 1-1/2" Female NPT - HPX & HPXB Series; 1-1/2" Male NH - HPT & HPW Series. Other adapters available.

Body and Volute: Aluminum. Optional anodized aluminum for harsh and salt water applications

Impeller: 4-7/8 inches (124 mm) silicon bronze

Pump Shaft: Stainless steel

Hydraulic Generator

Make: Harrison MDS[™].

Model: 356400 Series

Type: Horizontal shaft, air cooled, V-twin OHV

Horsepower: 18 BHP (13.4. kW) at 4000 RPM

Torque: 26.9 foot pound @ 2600 RPM
Maximum stroke at 2600 RPM

Bore x Stroke: 2.83 x 2-.76 inches (72 x



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