



Hot Water Pressure Washers

HSP Series



Performance Under Pressure.®

HSP Series

Gasoline - Direct Drive

One of our most popular hot water units, the HSP Series features our patented Electro Magnetic Firing (EMF) system which eliminates the need for a 12V battery to operate the burner. The top-fired heat exchanger is designed for easy maintenance.



High quality fuel filter/water separator ensures clean fuel supply to the burner



Energy efficient top-fired powder coated heat exchanger designed for convenient troubleshooting and easy maintenance



Patented Electro Magnetic Firing (EMF) system eliminates the need for a 12 volt battery to operate the burner

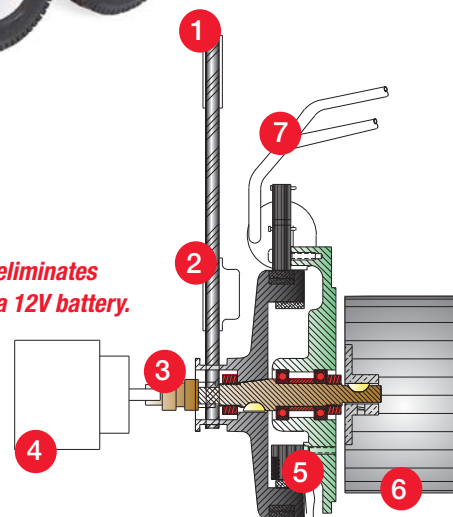


Easy coil drain helps prevent freezing in cold weather



*HSP-3504-3MGH
shown with optional
hose reel*

**EMF system eliminates
the need for a 12V battery.**



Patented EMF System

1. Engine sheave, dual set screw mount, maintains proper alignment of pump shaft key, preventing unnecessary wear of pump and engine shaft.
2. The belt tension sheave creates proper belt tension so fuel pump discharges fuel upon demand.
3. The long lasting, non-corrosive flexible drive coupler protects EMF system if fuel pump locks up.
4. Fuel pump is a durable high quality pump that will deliver No. 1 or No. 2 diesel fuel or kerosene.
5. Stator coil/magnets are a low maintenance system that provides solenoid control voltage.
6. Fan provides burner air for proper combustion and clean exhaust smoke. It has an easily accessible air flow control.
7. Ignition coil provides voltage to electrodes for proper spark voltage, allowing accurate ignition of fuel every time the trigger is pulled. The ignition coil has a long life, is easily replaced and has a proven track record in the industry.

Additional Features

Pump

- Direct drive triplex piston AR pump with ceramic plungers
- Stainless-steel and brass unloader valve
- Forged brass manifold
- Thermal relief valve
- Low pressure detergent injection

Engine

- Performance-proven engine with low-oil protection and recoil start

Frame

- Solid steel threaded axles

Components

- Complete system diagnostic board
- Pressure and high limit safety controls
- No.1 or No.2 diesel or kerosene fired burner (Bio-fuel not approved at this time)

Unit Includes

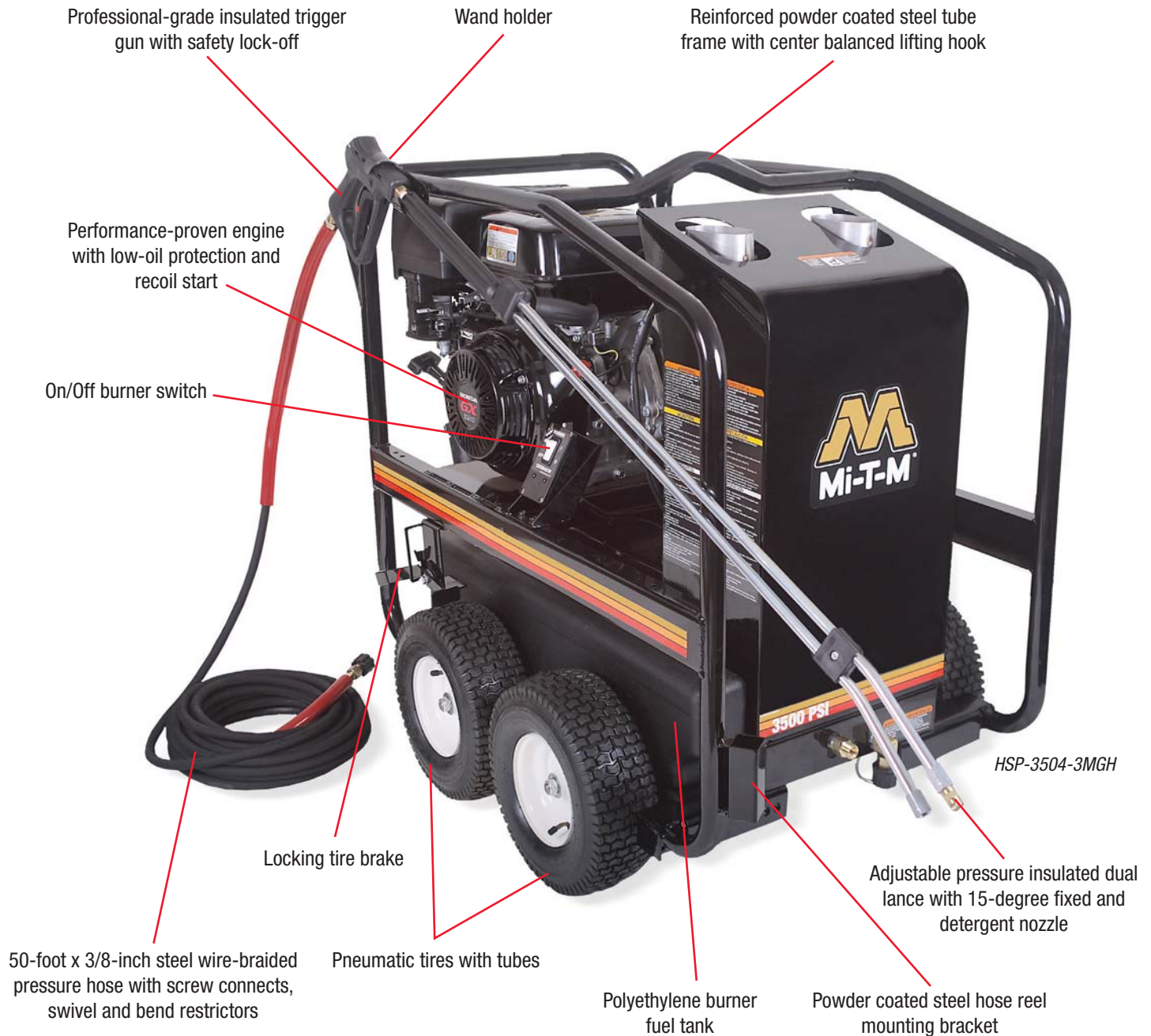
- Adjustable pressure insulated dual lance with 15° fixed and detergent nozzle

Miscellaneous

- Temperature rise 150°F/66°C above ambient, maximum outlet temperature is 200°F



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Mi-T-M offers a full line of products including cold water pressure washers, air compressors, portable generators, air compressor/generator combination, air compressor/generator/welder combination, wet/dry vacuums, jobsite boxes, portable heaters and water treatment systems.

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Model Number	PSI	GPM	Displacement/Engine	Gas Tank Capacity	Burner Fuel Tank Capacity	Burner Fuel Consumption	BTU per hour	Dimensions (LxWxH)	Ship Wt.	Net Wt.
HSP-2403-3MGH	2400	2.6	196cc Honda OHV	0.97 gallon	4.0 gallon	1.53 gph	205,000	38in.x30in.x38in.	385 lbs.	269 lbs.
HSP-2403-3MGR	2400	2.6	211cc Subaru OHC	0.95 gallon	4.0 gallon	1.53 gph	205,000	38in.x30in.x38in.	385 lbs.	269 lbs.
HSP-3003-3MGH	3000	2.9	270cc Honda OHV	1.59 gallon	5.5 gallon	1.84 gph	253,000	43in.x30in.x41in.	530 lbs.	407 lbs.
HSP-3003-3MGR	3000	2.9	265cc Subaru OHC	1.59 gallon	5.5 gallon	1.84 gph	253,000	43in.x30in.x41in.	530 lbs.	407 lbs.
HSP-3504-3MGH	3500	3.3	389cc Honda OHV	1.70 gallon	5.5 gallon	2.14 gph	294,000	43in.x30in.x41in.	551 lbs.	428 lbs.
HSP-3504-3MGR	3500	3.3	404cc Subaru OHC	1.70 gallon	5.5 gallon	2.14 gph	294,000	43in.x30in.x41in.	551 lbs.	428 lbs.
HSP-3504-3MGK	3500	3.3	429cc Kohler OHV	1.70 gallon	5.5 gallon	2.4 gph	294,000	43in.x30in.x41in.	551 lbs.	428 lbs.

OPTIONS

Part Number	Description	Fits Models
HX-0098	Electric start (battery included) - For easy starting	HSP-3504-3MGH
HX-0219	Electric start (battery included) - For easy starting	HSP-3504-3MGR
TX-1004-W	Puncture-proof tires - Tires are flat-free and maintenance-free, 10-inch, white hub, four tires	2400-PSI models
TX-1304-W	Puncture-proof tires - Tires are flat-free and maintenance-free, 13-inch, white hub, four tires	3000 to 3500-PSI models

ACCESSORY

Part Number	Description	Fits Models
20-0464A52	Rain cap - Protects boiler from moisture build-up when unit is left outside	3000 to 3500-PSI models

POWERED by **HONDA**™**Performance Under Pressure.®**

Distributed by:

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