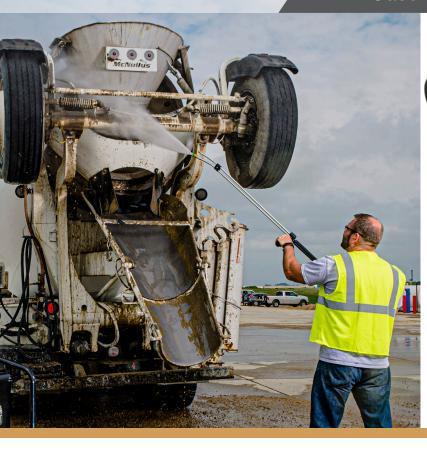


# **HSP Series**

# Industrial Hot Water Pressure Washers

Gasoline - Portable - Direct Drive





One of the most popular hot water pressure washers, the HSP Series features a unique Electro Magnetic Firing (EMF) system and is great for removing mud and muck.

#### **PUMP**

- External bypass system protects from heat build-up (AR pump models)
- · Preset stainless-steel and brass unloader valve
- · Forged brass manifold
- Thermal relief valve
- Low pressure detergent injector (Available as an option on HSP-2503 models)

#### **FRAME**

- Reinforced powder coated steel frame with center balanced lift
- 13-inch flat-free tires

# COMPONENTS

- Top-fired powder coated heat exchanger
- No. 1 or No. 2 diesel or kerosene fired burner (Not approved for bio-fuel)

## **MISCELLANEOUS**

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

#### **UNIT INCLUDES**

- Quick connect nozzles 0°, 15°, 25° and 40°
- 50-foot x %-inch steel wire-braided hose
- Adjustable pressure insulated dual lance with trigger gun

## LIMITED WARRANTIES

- 3 year coil
- 3 year Honda, Kohler, Mi-T-M and Vanguard engines
- 7 year AR and Mi-T-M pumps

### **CERTIFICATION**

• CSA Certified - US and Canada (Consult dealer for models)



# **HSP Series**

# Hot Water - Gasoline - Portable - Direct Drive

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	ENGINE FUEL TANK CAP.	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HSP-2503-0MMH	2500	2.6	196cc Honda GX200 OHV	Mi-T-M	0.83 gallon	4.0 gallons	1.53 gph	210,000	43x29.5x36.5in.	411 lb.	295 lb.
HSP-2503-0MMK	2500	2.6	208cc Kohler CH270 OHV	Mi-T-M	0.78 gallon	4.0 gallons	1.53 gph	210,000	43x29.5x36.5in.	411 lb.	295 lb.
HSP-2503-0MMM	2500	2.6	212cc Mi-T-M OHV	Mi-T-M	0.95 gallon	4.0 gallons	1.53 gph	210,000	43x29.5x36.5in.	411 lb.	295 lb.
HSP-3003-3MGH	3000	2.9	270cc Honda GX270 OHV+	AR	1.40 gallons	5.5 gallons	1.84 gph	253,000	43x30x41in.	530 lb.	407 lb.
HSP-3003-3MGK	3000	2.9	277cc Kohler CH395 OHV	AR	1.85 gallons	5.5 gallons	1.84 gph	253,000	43x30x41in.	530 lb.	407 lb.
HSP-3003-3MGM	3000	2.9	300cc Mi-T-M OHV	AR	1.43 gallons	5.5 gallons	1.84 gph	253,000	43x30x41in.	530 lb.	407 lb.
HSP-3504-3MGH	3500	3.3	389cc Honda GX390 OHV+	AR	1.61 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.
HSP-3504-3MGK	3500	3.3	429cc Kohler CH440 OHV	AR	1.85 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.
HSP-3504-3MGM	3500	3.3	420cc Mi-T-M OHV	AR	1.72 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.
HSP-3504-3MGV	3500	3.3	408cc Vanguard OHV	AR	1.51 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.

<sup>+49</sup> state engine. Not for sale in California.

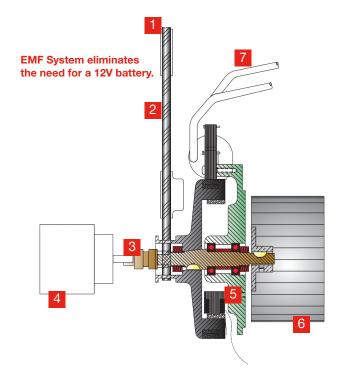
#### ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	High pressure detergent injector – High pressure water mixes with detergent to clean even the heaviest build-up	All models
850-0433	50-foot x %-inch hose – For when you need extra hose for added mobility	3500-PSI models
851-0262	50-foot x %-inch hose – For when you need extra hose for added mobility	2500 to 3000 models
HX-0098	Electric start – sealed battery included – For easy starting	HSP-3504-3MGH
HX-0234	Low pressure detergent injector – Allows the user to apply the recommended detergents	2500-PSI models
HX-0274	Rain cap – Protects boiler from moisture build-up when unit is left outside	3000 to 3500-PSI models
HX-0236	Hour meter – Displays the number of hours unit has been in operation	2500-PSI models
HX-0279	Hour meter – Displays the number of hours unit has been in operation	3000 to 3500-PSI models
HX-0233	Adjustable thermostat – Operator is able to adjust outlet water temperature between 98°-248°F	2500-PSI models
HX-0280	Adjustable thermostat – Operator is able to adjust outlet water temperature between 98°-248°F	3000 to 3500-PSI models
HX-0281	Hour meter / adjustable thermostat – Displays the number of hours unit has been in operation; operator is able to adjust outlet water temperature between 98°-248°F	3000 to 3500-PSI models
HX-0300	Skid feet – For stationary applications	3000 to 3500-PSI models
HX-0301	Electric start – sealed battery included – For easy starting	HSP-3504-3MGM
HX-0302	Electric start – sealed battery included – For easy starting	HSP-3504-3MGK
HX-0303	Electric start – sealed battery included – For easy starting	HSP-3504-3MGV

Note: You cannot order HX-0279 and HX-0280 together, you will need to order HX-0281 instead. HX-0279 and HX-0280 can be ordered separately.

## **EMF SYSTEM**

- 1. Engine sheave maintains proper alignment of pump shaft key
- 2. Tension sheave creates proper belt tension so fuel pump discharges fuel when needed
- 3. Non-corrosive flexible drive coupler protects EMF system
- 4. Fuel pump
- 5. Stator coil/magnets provide solenoid control voltage
- 6. Fan provides air for proper combustion and clean exhaust
- Ignition coil provides voltage to electrodes for proper spark voltage, allowing accurate ignition of fuel



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.