

# HVS SERIES

## HOT WATER PRESSURE WASHERS



The HVS Series offers many of the same durable features as the HDS Series and is the most affordable option in Mi-T-M's 120 volt skid line.

### Gasoline - Belt Drive

- High quality fuel filter/water separator ensures clean fuel supply to the burner
- 2900 watt generator for efficient power to the burner and controls
- 10-gallon polyethylene burner and engine fuel tanks
- Electric start engine
- Engine choke
- On/Off burner switch
- Pressure relief valve protects against excessive system pressure



HVS-3506-1H6G

#### **Additional Features:**

##### **Pump**

- Belt drive triplex piston General pump with ceramic plungers
- 80-mesh, high-volume, stainless-steel screen inlet water strainer

##### **Engine**

- Performance-proven industrial gasoline or diesel engine with electric start (battery not included)

##### **Frame**

- Heavy-duty powder coated steel tube frame

##### **Components**

- No.1 or No.2 diesel or kerosene fired burner (Bio-fuel not approved at this time)
- High quality fuel filter/water separator ensures clean fuel supply
- Pressure switch and thermal relief valve safety controls

#### **Units Include:**

- Quick connect nozzles 0°, 15°, 25° & 40°
- 50-foot x 3/8-inch steel wire-braided pressure hose with quick connects (1/2-inch on HDS-3008 models)
- Professional-grade insulated trigger gun with safety lock-off
- Adjustable pressure insulated dual lance with fixed detergent nozzle

# HVS Series

## GASOLINE MODELS

Model Number	PSI	GPM	Displacement/Engine	Gas Tank Capacity	Burner Fuel Tank Capacity	Burner Fuel Consumption	BTU per hour	Dimensions	Ship Wt.	Net Wt.
HVS-3005-0V6G	3000	4.8	480cc Vanguard OHV	10.0 gallon	10.0 gallon	3.37 gph	471,800	50in.x34in.x46in.	816 lb.	710 lb.
HVS-3008-1H6G	3000	7.8	GX690 Honda OHV	10.0 gallon	10.0 gallon	3.67 gph	513,800	50in.x34in.x46in.	854 lb.	750 lb.
HVS-3505-1H6G	3500	4.7	GX630 Honda OHV	10.0 gallon	10.0 gallon	3.37 gph	471,800	50in.x34in.x46in.	854 lb.	750 lb.
HVS-3505-OK6G#	3500	4.7	624cc Kohler	10.0 gallon	10.0 gallon	3.37 gph	471,800	50in.x34in.x46in.	854 lb.	750 lb.
HVS-3506-1H6G	3500	5.6	GX630 Honda OHV	10.0 gallon	10.0 gallon	3.37 gph	471,800	50in.x34in.x46in.	864 lb.	760 lb.
HVS-3506-OK6G	3500	5.6	725cc Kohler	10.0 gallon	10.0 gallon	3.37 gph	471,800	50in.x34in.x46 in.	864 lb.	760 lb.

#Higher performance 624cc Kohler engine.

## DIESEL MODELS

Model Number	PSI	GPM	Horsepower/Engine	Diesel Tank Capacity	Burner Fuel Tank Capacity	Burner Fuel Consumption	BTU per hour	Dimensions	Ship Wt.	Net Wt.
HVS-3006-0B7G	3000	5.6	15.5 HP Kubota	10.0 gallon	10.0 gallon	3.37 gph	471,800	56.5in.x34in.x46in.	940 lb.	836 lb.
HVS-4005-0B7G	4000	4.5	15.5 HP Kubota	10.0 gallon	10.0 gallon	3.37 gph	471,800	56.5in.x34in.x46in.	940 lb.	836 lb.

## OPTIONS

Part Number	Description	Fits Models
HX-0130	Three-way ball valve - Allows pressure washer to be operated from garden hose/float tank or trailer supply tank by adjusting ball lever valve	All models
HX-0131	High pressure detergent injector (K7) - Supplies soap injection through the high pressure pump while spraying; pressure washers with K7 flow actuated unloaders only	HVS-3005-0V6G, HVS-3006 & 3500-PSI models
HX-0133	Steam combination 250°F (K7) - Increases outlet temperature to 250°F. (Steam option for models equipped with K7 flow actuated unloaders)	HVS-3005-0V6G & HVS-3505 models
HX-0135	Steam combination 250°F (K7) - Increases outlet temperature to 250°F. (Steam option for models equipped with K7 flow actuated unloaders)	HVS-3506-1H6G
HX-0136	Steam combination 250°F (K7) - Increases outlet temperature to 250°F. (Steam option for models equipped with K7 flow actuated unloaders)	HVS-3006-0B7G
HX-0138*	Steam combination 250°F - Increases outlet temperature to 250°F	HVS-3005-0V6G
HX-0139*	Steam combination 250°F - Increases outlet temperature to 250°F	HVS-3505 models
HX-0140*	Steam combination 250°F - Increases outlet temperature to 250°F	HVS-3506-1H6G
HX-0141*	Steam combination 250°F - Increases outlet temperature to 250°F	HVS-3006-0B7G
HX-0142	Steam combination 250°F - Increases outlet temperature to 250°F	HVS-4005-0B7G
HX-0143	Trapping unloader - For longer hose runs and cleaning elevated areas	HVS-3006 & HVS-3506 models
HX-0145	Adjustable temperature control - Operator is able to adjust outlet water temperature between 86°F - 248°F	All models
HX-0146	Hour meter - Displays number of hours unit has been in operation	All models
HX-0147	Four point lifting capability - Allows unit to be lifted from crane	All models
HX-0148*	Detergent - Supplies soap injection through the high pressure pump while spraying (pressure washers with pressure trapping unloader only)	HVS-3005-0V6G, HVS-3506-1H6G & HVS-3008-1H6G
HX-0149*	Dual gun - Two guns may be sprayed at the same time, flow is divided between the two guns while each operator maintains equal system pressure	HVS-3006 & HVS-3506 models
HX-0198	Stainless-steel frame - Converts powder coated painted frame to stainless-steel material	All models
HX-0200	Trapping unloader - For longer hose runs and cleaning elevated areas	HVS-3005-0V6G & HVS-3505 models
HX-0202	Dual gun - Two guns may be sprayed at the same time, flow is divided between the two guns while each operator maintains equal system pressure	HVS-3008-1H6G
HX-0257	Clutch drive option - Stops the pump from spinning in bypass mode and helps to extend the life of the pump changes GPM to 4.3 when added to unit	HVS-3005-0V6G
HX-0258	Clutch drive option - Stops the pump from spinning in bypass mode and helps to extend the life of the pump changes GPM to 4.3 when added to unit	HVS-3505 models

\*Requires trapping unloader. Note: To order options HX-0138 to HX-0141, HX-0148 or HX-0149 you must order HX-0143 or HX-0200.

## ACCESSORIES

Part Number	Description	Fits Models
20-1070A18	Removable painted front panel - Provides a protective panel and gives unit a more finished look	All models
20-1366A52	Black powder coated rain cap - Protects boiler from moisture build-up when unit is left outside, octagonal	All models
50-0177	Stack adapter - Allows 8-inch flue pipe to be installed to boiler exhaust port	All models
850-0324	Gasket (for 50-0177) - Seals between 50-0177 stack adapter and boiler housing	All models
AW-5740-0000	Wheel kit - Allows unit to become portable	All models
AW-6000-1006	Hot water skid equipment cover - Keeps your equipment clean, dry and looking like new; made from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover	All models

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