

# HVS Specifications



Mi-T-M® CORPORATION

Model No.	PSI	GPM	Displacement* or HP/Engine	Gas Tank Cap.	Burner Fuel Tank Cap.	Dimensions (LxWxH)	Ship Wt.	Net Wt.
HVS-3005-0K6G	3000	4.8	624cc Kohler	10.0 gallon	10.0 gallon	50in.x34in.x45in.	819 lbs.	713 lbs.
HVS-3005-0V6G	3000	4.8	480cc Vanguard OHV	10.0 gallon	10.0 gallon	50in.x34in.x45in.	816 lbs.	710 lbs.
HVS-3006-0B7G±	3000	5.6	15.5 HP Kubota	10.0 gallon	10.0 gallon	56.5in.x34in.x45in.	940 lbs.	836 lbs.
HVS-3008-0H6G	3000	7.8	270cc Honda OHV	10.0 gallon	10.0 gallon	50in.x34in.x45in.	934 lbs.	830 lbs.
HVS-3008-0K6G	3000	7.8	725cc Kohler	10.0 gallon	10.0 gallon	50in.x34in.x45in.	934 lbs.	830 lbs.
HVS-3504-0K6G	3500	3.8	624cc Kohler	10.0 gallon	10.0 gallon	50in.x34in.x45in.	814 lbs.	710 lbs.
HVS-3504-0V6G	3500	3.8	480cc Vanguard OHV	10.0 gallon	10.0 gallon	50in.x34in.x45in.	798 lbs.	704 lbs.

Model No.	PSI	GPM	Displacement* or HP/Engine	Gas Tank Cap.	Burner Fuel Tank Cap.	Dimensions (LxWxH)	Ship Wt.	Net Wt.
HVS-3505-0B7G±	3500	4.7	15.5 HP Kubota	10.0 gallon	10.0 gallon	56.5in.x34in.x45in.	940 lbs.	836 lbs.
HVS-3505-0H6G	3500	4.7	614cc Honda OHV	10.0 gallon	10.0 gallon	50in.x34in.x45in.	854 lbs.	750 lbs.
HVS-3505-0K6G	3500	4.7	624cc Kohler	10.0 gallon	10.0 gallon	50in.x34in.x45in.	854 lbs.	750 lbs.
HVS-3505-0V6G	3500	4.7	627cc Vanguard OHV	10.0 gallon	10.0 gallon	50in.x34in.x45in.	854 lbs.	750 lbs.
HVS-3506-0H6G	3500	5.6	670cc Honda OHV	10.0 gallon	10.0 gallon	50in.x34in.x45in.	864 lbs.	760 lbs.
HVS-3506-0K6G	3500	5.6	725cc Kohler	10.0 gallon	10.0 gallon	50in.x34in.x45in.	864 lbs.	760 lbs.

Model No.	PSI	GPM	Displacement* or HP/Engine	Gas Tank Cap.	Burner Fuel Tank Cap.	Dimensions (LxWxH)	Ship Wt.	Net Wt.
HVS-4004-0H6A°	4000	4.0	614cc Honda OHV	10.0 gallon	10.0 gallon	50in.x34in.x45in.	854 lbs.	750 lbs.
HVS-4004-0K6A°	4000	4.0	624cc Kohler	10.0 gallon	10.0 gallon	50in.x34in.x45in.	854 lbs.	750 lbs.
HVS-4004-0V6A°	4000	4.0	627cc Vanguard OHV	10.0 gallon	10.0 gallon	50in.x34in.x45in.	854 lbs.	750 lbs.
HVS-4005-0B7G±°	4000	4.7	15.5 HP Kubota	10.0 gallon	10.0 gallon	56.5in.x34in.x45in.	940 lbs.	836 lbs.

\*As rated by engine manufacturer ± Diesel unit. • Models equipped with AR pump, all other models equipped with General pumps.  
 ° Models equipped with trapping unloader, all other models equipped with K7 flow actuated unloader.

**Options:**

- 20-1070A18
  - 50-0177
  - 850-0324
  - AW-5740-0000
  - HX-0130
  - HX-0131
  - HX-0132, HX-0133
  - HX-0135, HX-0136
  - HX-0137 - HX-0142\*
  - HX-0143, HX-0200, HX-0201
  - HX-0149, HX-0202
  - HX-0145
  - HX-0146
  - HX-0147
  - HX-0148\*
  - HX-0198
  - HX-0203
- Removable painted front panel** - Provides a protective panel and gives unit a more finished look
  - Stack adapter** - Allows 8-inch flue pipe to be installed to boiler exhaust port
  - Gasket (for 50-0177)** - Seals between 50-0177 stack adapter and boiler housing
  - Wheel kit** - Allows unit to become portable
  - Three-way ball valve** - Allows pressure washer to be operated from garden hose / float tank or trailer supply tank by adjusting ball valve lever
  - Detergent injector (with K7 unloader)** - Supplies soap injection through the high pressure pump while spraying; pressure washer with K7 flow actuated unloaders only
  - Steam combination 250°F (K7)** - Increases outlet temperature to 250°F.
  - Steam option** - for models equipped with K7 flow actuated unloaders
  - Steam combination 250°F** - Increases outlet temperature to 250°F
  - Trapping unloader** - High pressure water is trapped in outlet hose when trigger gun is released
  - 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
  - Adjustable temperature control** - Operator is able to adjust outlet water temperature between 86°-248°F
  - Hour meter** - Displays number of hours unit has been in operation
  - Four (4) point lifting capability** - Allows unit to be lifted by a crane
  - Detergent injector** - Supplies soap injection through the high pressure pump while spraying; pressure washers with pressure trapping unloader
  - All stainless steel frame** - Converts powder coated paint frame to stainless steel material
  - Kohler engine upgrade** - Higher performance 725cc Kohler engine

\* Trapping unloader required - HX-0149 requires trapping unloader option HX-0155 or HX-0152

Model #	50-0177	850-0324	AW-7400-0000	HX-0130	HX-0131	HX-0132	HX-0133	HX-0135	HX-0136	HX-0137	HX-0138	HX-0139	HX-0140	HX-0141	HX-0142	HX-0143	HX-0145	HX-0146
HVS-3005	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
HVS-3006	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
HVS-3008	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
HVS-3504	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
HVS-3505	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
HVS-3506	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
HVS-4004	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
HVS-4005	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Model #	HX-0147	HX-0148	HX-0149	HX-0198	HX-0200	HX-0201	HX-0202	HX-0203
HVS-3005	•	•	•	•	•	•	•	•
HVS-3006	•	•	•	•	•	•	•	•
HVS-3008	•	•	•	•	•	•	•	•
HVS-3504	•	•	•	•	•	•	•	•
HVS-3505	•	•	•	•	•	•	•	•
HVS-3506	•	•	•	•	•	•	•	•
HVS-4004	•	•	•	•	•	•	•	•
HVS-4005	•	•	•	•	•	•	•	•

Distributed by:



# Hot Water Pressure Washers HVS Series



# HVS Series

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/DIESEL - BELT DRIVE

STATIONARY - SKID-MOUNT



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



2900 watt generator for efficient power to the burner and controls



Large polyethylene float tank prevents rusting



Performance-proven industrial gasoline engine or Kubota diesel engine with electric start (battery included on Kubota engines)



On/Off burner switch

Quick connect nozzles (0°, 15°, 25° and 40°)

Electric start engine

Engine choke

Heavy-duty powder coated steel frame

10-gallon gas tank capacity

Battery box (battery not included)

50-foot x 3/8-inch steel wire-braided pressure hose with quick connects, swivel and bend restrictors

Adjustable pressure insulated dual lance with fixed detergent nozzle

HVS-4004-0H6A

10-gallon burner fuel tank capacity

Belt drive triplex piston General or AR pump with ceramic plungers and forged brass manifold

Professional-grade insulated trigger gun with safety lock-off

## Additional Features:

- ✓ 80-mesh, high-volume, stainless-steel screen inlet water strainer
- ✓ Pressure relief valve protects against excessive system pressure
- ✓ Factory preset unloader (3000 to 4000-PSI)
- ✓ 1/2-inch schedule 80-coil with stainless-steel wrap heat exchanger
- ✓ Heavy-duty dual cogged belt drive system
- ✓ No. 1 or No. 2 diesel or kerosene fired burner (Bio-fuel not approved at this time)
- ✓ Temperature rise 150°F/66°C above ambient
- ✓ 471,800 BTU's per hour rating (386,400 BTU for HVS-3504, 513,800 BTU for HVS-3008 models)



HVS-3506-0H6G shown with optional wheel kit (AW-5740-0000)

