

Hot Water Gasoline/Diesel Belt Drive

HS Series

If you are looking for a hot water pressure washer system to mount on either a single or dual-axle trailer, the HS Series is a popular option. The heavy-duty 1½-inch steel square tube frame is powder coated for durability and the control panel is easily accessible.



HS-4004-1MAH

Pump

- Belt drive triplex piston AR or General pump with ceramic plungers
- Factory preset unloader
- Forged brass manifold
- 80-mesh, high volume, stainless-steel screen inlet water strainer

Engine

- Industrial gasoline or diesel engine with electric start (battery included)

Frame

- Heavy-duty powder coated 1½-inch steel square tube frame

Components

- 2900-watt generator delivers clean power to the burner
- Pressure relief valve protects against excessive system pressure
- No. 1 or No. 2 diesel or kerosene fired burner (Bio-fuel not approved at this time)
- Polyethylene burner and engine fuel tanks
- ½-inch schedule 80-coil with stainless-steel wrap
- Heavy-duty dual clogged belt drive system
- High quality fuel filter/water separator ensures clean fuel supply

Units Include:

- Quick connect nozzles (0°, 15°, 25° and 40°)
- 50-foot x ¾-inch steel wire-braided pressure hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun and adjustable pressure insulated dual lance with safety lock-off

Miscellaneous

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

Warranties

2 YEAR LIMITED VANGUARD ENGINE WARRANTY
3 YEAR LIMITED COIL WARRANTY
3 YEAR LIMITED HONDA ENGINE WARRANTY
3 YEAR LIMITED KUBOTA ENGINE WARRANTY
7 YEAR LIMITED PUMP WARRANTY

GASOLINE MODELS

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	FUEL TANK CAPACITY	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HS-3005-OMGV	3000	4.8	480cc Vanguard OHV	General	10.0 gallon	10.0 gallon	3.37 gph	471,800	50in.x.34in.x46in.	816 lb.	710 lb.
HS-3505-1MGH	3500	4.7	688cc Honda OHV	General	10.0 gallon	10.0 gallon	3.37 gph	471,800	50in.x34in.x46in.	854 lb.	750 lb.
HS-3506-1MGH	3500	5.6	688cc Honda OHV	General	10.0 gallon	10.0 gallon	3.37 gph	471,800	50in.x34in.x46in.	864 lb.	760 lb.
HS-4004-1MAH#+	4000	4.0	688cc Honda OHV	AR	10.0 gallon	10.0 gallon	3.37 gph	471,800	50in.x34in.x46in.	854 lb.	750 lb.

DIESEL MODELS

MODEL NUMBER	PSI	GPM	HORSEPOWER/ENGINE	PUMP	FUEL TANK CAPACITY	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HS-3006-OMDK	3000	5.6	15.5 HP Kubota	General	10.0 gallon	10.0 gallon	3.37 gph	471,800	56.5in.x34in.x46in.	940 lb.	836 lb.
HS-3505-OMDK	3500	4.7	15.5 HP Kubota	General	10.0 gallon	10.0 gallon	3.37 gph	471,800	56.5in.x34in.x46in.	940 lb.	836 lb.
HS-4005-OMDK+	4000	4.5	15.5 HP Kubota	General	10.0 gallon	10.0 gallon	3.37 gph	471,800	56.5in.x34in.x46in.	940 lb.	836 lb.

#Model equipped with AR pump, all other models equipped with General pumps.

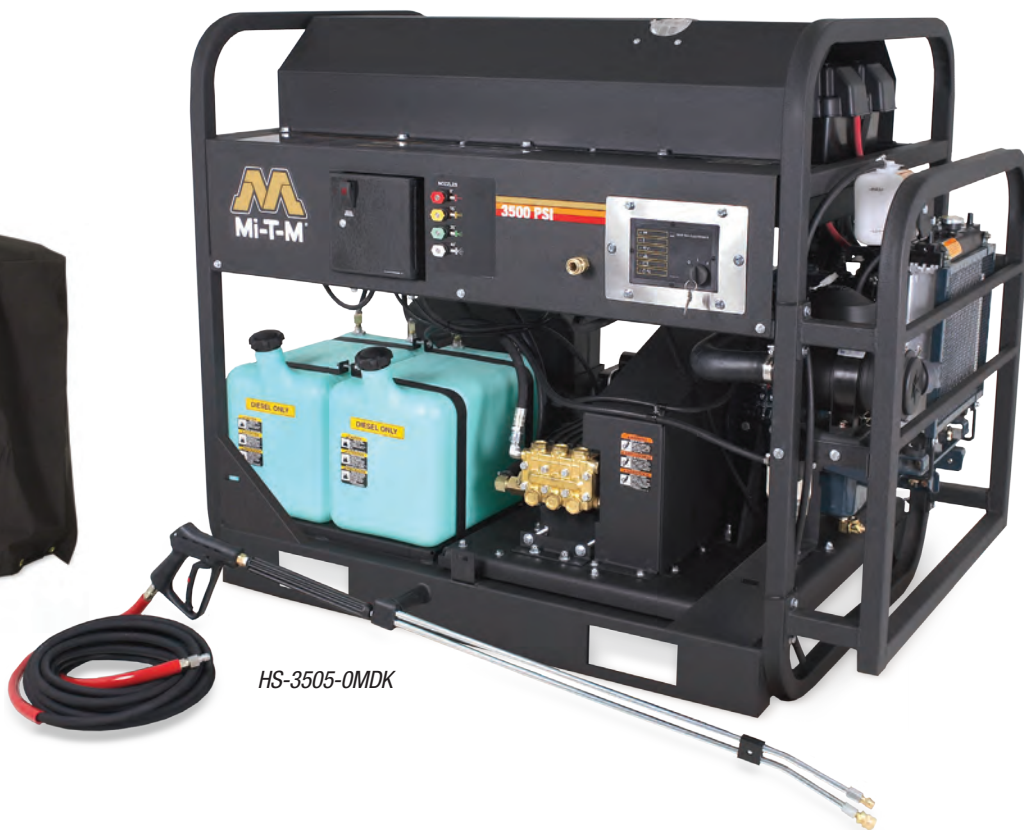
+Model equipped with trapping unloader, all other models equipped with K7 flow actuated unloader.

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HS Series shown with optional hot water skid equipment cover (AW-6000-1006)



HS-3505-OMDK

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
20-1070A18	Removable painted front panel - Provides a protective panel and gives unit a more finished look	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
AW-8400-0021	Low pressure detergent injection - Allows the user to apply the recommended detergents	All models, except HS-3506 & HS-3006
HX-0130	Three-way ball valve - Allows pressure washer to be operated from garden hose/float tank or trailer supply tank by adjusting ball valve lever	All models
HX-0131	High pressure detergent injection (K7) - Supplies soap injection through the high pressure pump while spraying; pressure washers with K7 flow actuated unloaders only	3000 to 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	HS-3005 & HS-3505 models
HX-0135	Steam combination 250°F (K7) - See HX-0133 for option description	HS-3506-1MGH
HX-0136	Steam combination 250°F (K7) - See HX-0133 for option description	HS-3006-OMDK
HX-0138	Steam combination 250°F (requires trapping unloader) - Increases outlet temperature to 250°F	HS-3005-OMGV
HX-0139	Steam combination 250°F (requires trapping unloader) - Increases outlet temperature to 250°F	HS-3505 models
HX-0140	Steam combination 250°F (requires trapping unloader) - Increases outlet temperature to 250°F	HS-3506-1MGH
HX-0141	Steam combination 250°F (requires trapping unloader) - Increases outlet temperature to 250°F	HS-3006-OMDK
HX-0142	Steam combination 250°F - Increases outlet temperature to 250°F	4000-PSI models
HX-0143	Trapping unloader - High pressure water is trapped in outlet hose when trigger gun is released	HS-3005, HS-3006 & HS-3506 models
HX-0144	Dual gun (requires trapping unloader) - Two guns may be sprayed at the same time; flow is divided between the two guns while each operator maintains equal system pressure	HS-3006 & HS-3506 models
HX-0145	Adjustable temperature control - Operator is able to adjust outlet water temperature between 96°-198°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 by crane	All models
HX-0148	Detergent (requires trapping unloader) - Supplies soap injection through the high pressure pump while spraying; pressure washers with pressure trapping unloader only	All models
HX-0200	Trapping unloader - High pressure water is trapped in outlet hose when trigger gun is released	HS-3005 & HS-3505 models

Note: To order options HX-0138 to HX-0141, HX-0144 or HX-0148 you must order option HX-0143 or HX-0200 (not required for 4000-PSI models, which already come equipped with trapping unloader.)