



HS Series

Industrial Hot Water Pressure Washers

Diesel — Stationary — Belt Drive



HS-4005-OMDK

Take mobile cleaning to the next level with the diesel HS Series. It can be mounted in the back of a trailer or truck, and can easily blast away oil, grease and grime.

PUMP

- External bypass system protects from heat build-up
- Factory preset unloader
- Forged brass manifold
- 80-mesh, high-volume, stainless-steel screen inlet water strainer (60-mesh strainer on HS-3004-OMDK)

ENGINE

- Electric start – sealed battery included (All models except HS-3004-OMDK)

FRAME

- Heavy-duty powder coated steel frame

COMPONENTS

- 2900-watt generator (All models except HS-3004-OMDK)
- Heavy-duty dual cogged belt drive system
- No. 1 or No. 2 diesel or kerosene fired burner (Not approved for bio-fuel)
- ½-inch schedule 80-coil with stainless-steel wrap

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 ¾-inch steel wire-braided hose
- Adjustable pressure insulated dual lance with trigger gun

LIMITED WARRANTIES

- 3 year coil
- 3 year Kubota engine
- 7 year General pump

CERTIFICATION

- CSA Certified – US and Canada (All models except HS-3004-OMDK)



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MODEL NUMBER	PSI	GPM	HORSEPOWER/ENGINE	PUMP	ENGINE FUEL TANK CAP.	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HS-3004-0MDK	3000	3.9	9.1 HP Kohler KD440 OHV	General	1.3 gallons	10.0 gallons	2.76 gph	386,400	53.5x28.5x42in.	740 lb.	621 lb.
HS-3006-0MDK	3000	5.6	16.8 HP Kubota Z602 OHV	General	10.0 gallons	10.0 gallons	3.37 gph	471,800	56.5x34x46in.	940 lb.	836 lb.
HS-3505-0MDK	3500	4.7	16.8 HP Kubota Z602 OHV	General	10.0 gallons	10.0 gallons	3.37 gph	471,800	56.5x34x46in.	940 lb.	836 lb.
HS-4005-0MDK*	4000	4.5	16.8 HP Kubota Z602 OHV	General	10.0 gallons	10.0 gallons	3.37 gph	471,800	56.5x34x46in.	940 lb.	836 lb.

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

ACCESSORIES AND 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
20-1366A52	Black powder coated rain cap, octagonal – Protects boiler from moisture build-up when unit is left outside	All models
50-0177	Stack adapter – Allows 8-inch flue pipe to be installed to boiler exhaust port	All models
850-0324	Gasket – Seals between 50-0177 stack adapter and boiler housing	All models
850-0444	Powder coated skid mounting brackets, set of 4 – Allows unit to be mounted to existing trailer	All models
AW-5740-0000	Wheel kit – Allows unit to become portable	All models except HS-3004-0MDK
AW-5740-0014	Wheel kit – Allows unit to become portable	HS-3004-0MDK
AW-5740-0015	Caster wheel kit – Allows unit to become portable	HS-3004-0MDK
AW-6000-1006	Equipment cover – Keeps your equipment clean, dry and looking like new	All models
AW-8400-0021	Low pressure detergent injector – Allows the user to apply the recommended detergents	HS-3505-0MDK & HS-4005-0MDK
HX-0130	Three-way ball valve – Allows the 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 injector, K7 – Supplies soap injection through the high pressure pump with spraying; pressure washers with K7 flow actuated unloaders only	Fits 3000 to 3500-PSI models
HX-0133	Steam combination 250°F, K7 – Increases outlet temperature to 250°F; for models equipped with K7 flow actuated unloaders	HS-3006-0MDK & HS-3505-0MDK
HX-0139*	Steam combination 250°F – Increases outlet temperature to 250°F while lowering system pressure	HS-3505-0MDK
HX-0141*	Steam combination 250°F – Increases outlet temperature to 250°F while lowering system pressure	HS-3006-0MDK
HX-0142	Steam combination 250°F – Increases outlet temperature to 250°F while lowering system pressure	HS-4005-0MDK
HX-0143	Trapping unloader – For hose runs longer than 500-foot and for cleaning elevated areas	HS-3006-0MDK
HX-0144*	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	HS-3006-0MDK
HX-0145	Adjustable thermostat – Operator is able to adjust outlet water temperature between 98°-248°F	All models
HX-0146	Hour meter – Displays the number of hours unit has been in operation	All models except HS-3004-0MDK
HX-0147	Four point lifting capability – Allows unit to be lifted by crane	All models
HX-0148*	Adjustable detergent valve – Adds the adjustable detergent valve to the control panel for the high pressure soap	All models
HX-0156	Hour meter – Displays the number of hours unit has been in operation	HS-3004-0MDK
HX-0176	Steam combination 250°F – Increases outlet temperature to 250°F while lowering system pressure	HS-3004-0MDK
HX-0200	Trapping unloader – For hose runs longer than 50-foot and for cleaning elevated areas	HS-3505-0MDK
HX-0220	High pressure detergent injector, K7 – Supplies soap injection through the high pressure pump with spraying; pressure washers with K7 flow actuated unloaders only	HS-3004-0MDK
HX-0221^	High pressure chemical, trapping unloader – Adjustable high pressure chemical, includes float tank	HS-3004-0MDK
HX-0225	Trapping unloader – For hose runs longer than 50-foot and for cleaning elevated areas	HS-3004-0MDK
HX-0285	30-gallon steel diesel fuel tank – Supplies fuel to engine and burner	All models

*Requires trapping unloader.

^HX-0225 trapping unloader is required when ordering the HX-0221 high pressure chemical option.

Note: To order options HX-0139, HX-0141, HX-0144 or HX-0148 you must order option HX-0143 or HX-0200 (not required for HS-4005-0MDK, which already comes equipped with trapping unloader).