

HDS Series

Designed with professional contract cleaners in mind, the HDS Series is perfect for the heaviest construction applications, and durable enough to handle 24-hours-a-day, seven-days-a-week run-time.

Gasoline/Diesel Belt Drive

These features are what makes the HDS Series different from the HVS Series!

- Three-way ball valve for inlet water selection
- Control panel includes 120V/15-amp auxiliary switch for a duplex GFCI outlet
- Stainless-steel coil wrap and control panel prevents rust
- Stainless-steel removable front panel for access to pump
- 25° nozzle for wet steam operation
- 2000 PSI @ 250°F (HDS-3005, 3008, 3505 and 3506)
- 4000 PSI @ 250°F (HDS-4005 models)
- Steam valve
- Detergent valve
- Hour meter
- Adjustable temperature control
- Auxiliary power switch



HDS-3505-1H6G

Additional Features:

Pump

- Belt drive triplex piston General pump

Engine

- Performance-proven OHV engine with low oil protection or liquid-cooled Kubota diesel engine

Components

- No. 1 or No. 2 diesel or kerosene fired burner (Not approved for bio-fuel)
- High quality fuel filter/water separator ensures clean fuel supply
- Pressure switch and thermal relief valve safety controls

Frame

- Heavy-duty powder coated steel frame

Unit Includes:

- 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
- Adjustable high pressure detergent injector

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Gasoline Models

Model Number	PSI	GPM	Displacement/Engine	Gas Tank Capacity	Burner Fuel Tank Capacity	Fuel Consumption	BTU per hour	Dimensions (LxWxH)	Ship Wt.	Net Wt.
HDS-3005-0V6G	3000	4.8	480cc Vanguard OHV	10.0 gallon	10.0 gallon	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-3008-1H6G	3000	7.8	GX690 Honda OHV	10.0 gallon	10.0 gallon	3.67 gph	513,800	50x34x46in.	934 lb.	830 lb.
HDS-3008-0K6G	3000	7.8	725cc Kohler	10.0 gallon	10.0 gallon	3.67 gph	513,800	50x34x46in.	934 lb.	854 lb.
HDS-3505-1H6G	3500	4.7	GX630 Honda OHV	10.0 gallon	10.0 gallon	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-3505-0K6G	3500	4.7	624cc Kohler	10.0 gallon	10.0 gallon	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-3505-0V6G	3500	4.7	627cc Vanguard OHV	10.0 gallon	10.0 gallon	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-3506-1H6G	3500	5.6	GX630 Honda OHV	10.0 gallon	10.0 gallon	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-3506-0K6G	3500	5.6	725cc Kohler	10.0 gallon	10.0 gallon	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-4005-2H6G	4000	5.0	GX630 Honda OHV	10.0 gallon	10.0 gallon	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.

Diesel Models

Model Number	PSI	GPM	Horsepower/Engine	Gas Tank Capacity	Burner Fuel Tank Capacity	Fuel Consumption	BTU per hour	Dimensions (LxWxH)	Ship Wt.	Net Wt.
HDS-3006-0B7G	3000	5.6	15.5 HP Kubota	10.0 gallon	10.0 gallon	3.37 gph	471,800	56.5x34x46in.	940 lb.	836 lb.
HDS-4005-0B7G	4000	4.5	15.5 HP Kubota	10.0 gallon	10.0 gallon	3.37 gph	471,800	56.5x34x46in.	940 lb.	836 lb.

Options:

Part Number	Description	Fits Models
HX-0100	300°F steam upgrade - Steam option lowers unit pressure to 350-PSI, 240°F rise above ambient with a maximum temperature of 300°F	HDS-3005-0V6G & HDS-3505 models
HX-0102	300°F steam upgrade - Steam option lowers unit pressure to 350-PSI, 240°F rise above ambient with a maximum temperature of 300°F	HDS-3006-0B7G & HDS-3506 models
HX-0147	Four point lifting capability - Allows unit to be lifted by a crane	All models
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	HDS-3006-0B7G & HDS-3506 models
HX-0150	Trapping unloader - For longer hose runs and cleaning elevated areas	HDS-3005-0V6G
HX-0151	Trapping unloader - For longer hose runs and cleaning elevated areas	HDS-3505 models
HX-0152	Trapping unloader - For longer hose runs and cleaning elevated areas	HDS-3506 models
HX-0155	Trapping unloader - For longer hose runs and cleaning elevated areas	HDS-3006-0B7G
HX-0197	All stainless-steel frame - Converts powder coated painted frame to stainless-steel material	All gasoline 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	HDS-3008 models
HX-0203	Kohler engine upgrade - Higher performance 725cc Kohler engine	HDS-3008-0K6G
HX-0227	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 the unit	HDS-3005-0V6G
HX-0228	Clutch drive option - Stops the pump from spinning in bypass mode and helps to extend the life of the pump, changes GPM to 4.2 when added to the unit	HDS-3505 models
HX-0261	Clutch drive option - Stops the pump from spinning in by-pass and helps extend the life of the pump, standard flow rate	HDS-3005 & HDS-3505 models
HX-0262	Clutch drive option - Stops the pump from spinning in by-pass and helps extend the life of the pump, standard flow rate	HDS-3506 models
HX-0263	Clutch drive option - Stops the pump from spinning in by-pass and helps extend the life of the pump, standard flow rate	HDS-3008 & HDS-4005 models

*HX-0149 requires trapping unloader option HX-0152 or HX-0155.

Accessories:

Part Number	Description	Fits Models
21-0313	Stainless-steel rain cap - Protects boiler from moisture build-up when unit is left outside	All models
50-0170	Stack adapter - Allows 8-inch flue pipe to be installed to boiler exhaust port	All models
850-0324	Gasket (For 50-0170) - Seals between 50-0170 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, Mi-T-M logo	All models
AW-6000-1007	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, no logo	All models

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