

# HDS Series | Gasoline/Diesel Belt Drive

Designed with the professional contract cleaners in mind, the HDS Series is perfect for the heaviest construction applications.



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...the future!



HDS-3505-0V6G

## Pump

- Belt drive triplex General pump with ceramic plungers
- Adjustable high pressure detergent injector

## Engine

- Performance-proven OHV engine with low-oil protection or liquid-cooled Kubota diesel engine with electric start – battery not included

## Frame

- Heavy-duty powder coated steel square tube skid frame
- Stainless-steel coil wrap, control panel and removable front panel

## Components

- Horizontal schedule 80 pipe coil
- 120V/15-amp auxiliary GFCI outlet
- 2900-watt generator for efficient power to the burner and controls
- No. 1 or No. 2 diesel or kerosene fired burner (Not approved for bio-fuel)
- Three-way ball valve for inlet selection
- Detergent and steam valves
- Adjustable thermostat
- Hour meter

## Miscellaneous

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

## Unit Includes

- Quick connect nozzles - 0°, 15°, 25°, 40°, plus wet steam and fixed detergent nozzle
- 50-foot x 3/8-inch steel wire-braided high pressure hose (1/2-inch on HDS-3008 models)
- Adjustable pressure insulated dual lance with fixed detergent nozzle
- Insulated trigger gun with safety lock-off



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## Gasoline Models

Model Number	PSI	GPM	Displacement/Engine	Engine Fuel 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 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-3008-1H6G	3000	7.8	GX690 Honda OHV	10.0 gallons	10.0 gallons	3.67 gph	513,800	50x34x46in.	934 lb.	830 lb.
HDS-3008-0K6G	3000	7.8	725cc Kohler CH730 OHV	10.0 gallons	10.0 gallons	3.67 gph	513,800	50x34x46in.	934 lb.	854 lb.
HDS-3505-1H6G	3500	4.7	GX630 Honda OHV	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-3505-0K6G	3500	4.7	624cc Kohler CH620 OHV	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-3505-0V6G	3500	4.7	627cc Vanguard OHV	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-3506-1H6G	3500	5.6	GX630 Honda OHV	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-3506-0K6G	3500	5.6	725cc Kohler CH730 OHV	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-4005-2H6G	4000	5.0	GX630 Honda OHV	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.

## Diesel Models

Model Number	PSI	GPM	Horsepower/Engine	Engine Fuel Tank Capacity	Burner Fuel Tank Capacity	Fuel Consumption	BTU per hour	Dimensions (LxWxH)	Ship Wt.	Net Wt.
HDS-3006-0B7G	3000	5.6	16.8 HP Kubota Z602 OHV	10.0 gallons	10.0 gallons	3.37 gph	471,800	56.5x34x46in.	940 lb.	836 lb.
HDS-3008-0B7G	3000	7.8	24.8 HP Kubota D902 OHV	10.0 gallons	10.0 gallons	3.67 gph	513,800	56.5x34x46in.	940 lb.	836 lb.
HDS-4005-0B7G	4000	4.5	16.8 HP Kubota Z602 OHV	10.0 gallons	10.0 gallons	3.37 gph	471,800	56.5x34x46in.	940 lb.	836 lb.

## Options:

Part Number	Description	Fits Models
HX-0100	<b>300°F steam upgrade</b> - 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	<b>300°F steam upgrade</b> - 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	<b>Four point lifting capability</b> - Allows unit to be lifted by a crane	All models
HX-0149 *	<b>Dual gun</b> - 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	<b>Trapping unloader</b> - For hose runs longer than 50-feet and for cleaning elevated areas	HDS-3005-0V6G
HX-0151	<b>Trapping unloader</b> - For hose runs longer than 50-feet and for cleaning elevated areas	HDS-3505 models
HX-0152	<b>Trapping unloader</b> - For hose runs longer than 50-feet and for cleaning elevated areas	HDS-3506 models
HX-0155	<b>Trapping unloader</b> - For hose runs longer than 50-feet and for cleaning elevated areas	HDS-3006-0B7G
HX-0197	<b>All stainless-steel frame</b> - Converts powder coated painted frame to stainless-steel material	All gasoline models
HX-0202	<b>Dual gun</b> - 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	<b>Kohler engine upgrade</b> - Higher performance 725cc Kohler CH730 OHV engine	HDS-3008-0K6G
HX-0227	<b>Clutch drive pump</b> - 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	<b>Clutch drive pump</b> - 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	<b>Clutch drive pump</b> - 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	<b>Clutch drive pump</b> - Stops the pump from spinning in by-pass and helps extend the life of the pump, standard flow rate	HDS-3506 models
HX-0263	<b>Clutch drive pump</b> - Stops the pump from spinning in by-pass and helps extend the life of the pump, standard flow rate	HDS-3008 & HDS-4005 gasoline models

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

## Accessories:

Part Number	Description	Fits Models
21-0313	<b>Stainless-steel rain cap</b> - Protects boiler from moisture build-up when unit is left outside	All models
50-0170	<b>Stack adapter</b> - Allows 8-inch flue pipe to be installed to boiler exhaust port	All models
850-0324	<b>Gasket (For 50-0170)</b> - Seals between 50-0170 stack adapter and boiler housing	All models
AW-5740-0000	<b>Wheel kit</b> - Allows unit to become portable	All models
AW-6000-1006	<b>Hot water skid equipment cover</b> - 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	<b>Hot water skid equipment cover</b> - 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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