

HDS Series — Belt Drive



HDS-3505-0V6G

Most reliable for the heaviest construction applications, the HDS Series is a powerhouse. This series features a wraparound frame with stainless-steel panels for maximum durability.

PUMP

- Factory preset unloader
- 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° and 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
- Professional-grade insulated trigger gun with safety lock-off

LIMITED WARRANTY

- 3 year engine

CERTIFICATION

- CSA Certified – US and Canada



Skid Gasoline/Diesel

Hot Water – HDS Series – Belt Drive

GASOLINE MODELS

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	ENGINE FUEL TANK CAPACITY	BURNER FUEL TANK CAPACITY	BURNER FUEL CONSUMPTION	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HDS-3005-0V6G*	3000	4.8	480cc Vanguard OHV	General	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	General	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	General	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	General	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-3505-0K6G*	3500	4.7	674cc Kohler CH640 OHV	General	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	General	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	General	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	General	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HDS-3506-0M6G*	3500	5.6	670cc Mi-T-M OHV	General	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	General	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.

*49 state fuel tank. All models sold in California are required to have the HX-0287 CARB compliant fuel tank.

DIESEL MODELS

MODEL NUMBER	PSI	GPM	HORSEPOWER/ENGINE	PUMP	ENGINE FUEL TANK CAPACITY	BURNER FUEL TANK CAPACITY	BURNER FUEL CONSUMPTION	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HDS-3006-0B7G	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.
HDS-3008-0B7G	3000	7.8	24.8 HP Kubota D902 OHV	General	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	General	10.0 gallons	10.0 gallons	3.37 gph	471,800	56.5x34x46in.	940 lb.	836 lb.

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 – Seals between 50-0170 stack adapter and boiler housing	All models
850-0444	Powder coated skid mounting brackets, 4 qty. – Allows unit to be mounted on existing trailer	All models
AW-5740-0000	Wheel kit – 4 rubber wheels allow the unit to become portable	All models
AW-6000-1006	Hot water 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 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

OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
HX-0100	300°F steam upgrade – 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 – 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 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; requires HX-0152 or HX-0155 option	HDS-3006-0B7G & HDS-3506 models
HX-0150	Trapping unloader – For hose runs longer than 50-foot and for cleaning elevated areas	HDS-3005-0V6G
HX-0151	Trapping unloader – For hose runs longer than 50-foot and for cleaning elevated areas	HDS-3505 models
HX-0152	Trapping unloader – For hose runs longer than 50-foot and for cleaning elevated areas	HDS-3506 models
HX-0155	Trapping unloader – For hose runs longer than 50-foot and for cleaning elevated areas	HDS-3006-0B7G
HX-0197	All stainless-steel frame – Converts powder coated painted frame to stainless-steel material	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 CH730 OHV engine	HDS-3008-0K6G
HX-0227	Clutch drive pump – Stops the pump from spinning in bypass mode and helps extend the life of the pump; changes GPM to 4.3 when added to the unit	HDS-3005-0V6G
HX-0228	Clutch drive pump – Stops the pump from spinning in bypass mode and helps extend the life of the pump; changes GPM to 4.2 when added to the unit	HDS-3505 models
HX-0253	Pressure washer option for PWR-10-OME1 trailer-mount package – Adds clutch drive pump option, stainless-steel coil wrap and control panel, larger 4.9 kW generator wired for burner and PWR-10-OME1 with dual filters option, WX-0129	HDS-3505-1H6G
HX-0261	Clutch drive pump – Stops the pump from spinning in bypass mode and helps extend the life of the pump; standard flow rate	HDS-3005 & HDS-3505 models
HX-0262	Clutch drive pump – Stops the pump from spinning in bypass mode and helps extend the life of the pump; standard flow rate	HDS-3506 models
HX-0263	Clutch drive pump – Stops the pump from spinning in bypass mode and helps extend the life of the pump; standard flow rate	HDS-3008 & HDS-4005 gasoline models
HX-0283	30-gallon steel diesel fuel tank – Supplies fuel to engine and burner	Diesel models
HX-0287	California compliant fuel tank – Replaces the EPA plastic fuel tank with a CARB approved painted steel tank	Required on gasoline models sold in California

 **WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.**