



CHAPPELL
SUPPLY AND EQUIPMENT

Skid Gasoline/ Diesel

Dealer Hot Water
Pressure Washers

HDS Series — Belt Drive



HDS-3505-OV6G

This hot water pressure washer is the machine professionals go to for the heaviest cleaning applications. It features a heavy-duty wraparound frame with stainless-steel panels for maximum durability. The removable front panel provides easy access for maintenance needs.

Pump:

Belt drive triplex piston 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° 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



Skid Gasoline/Diesel

Hot Water – HDS Series – Belt Drive

Gasoline Models

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	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	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	BURNER 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	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 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 hose runs longer than 50-feet and for cleaning elevated areas	HDS-3005-0V6G
HX-0151	Trapping unloader - For hose runs longer than 50-feet and for cleaning elevated areas	HDS-3505 models
HX-0152	Trapping unloader - For hose runs longer than 50-feet and for cleaning elevated areas	HDS-3506 models
HX-0155	Trapping unloader - For hose runs longer than 50-feet and for 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 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-0251	30-gallon steel diesel fuel tank - Supplies fuel to engine and burner	Diesel models
HX-0253	Pressure washer option for PWR-10-OME1 trailer - mount package - Adds clutch drive pump option, larger 4.9 kW generator that is wired for burner, stainless-steel heat exchanger shell and front panel and PWR-10-OME1 with WX-0129 option	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-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-6000-1007	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	All models