

HDS SERIES

HOT WATER PRESSURE WASHERS

Tannehill INDUSTRIES

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 - 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, 3006, 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

Frame

- Heavy-duty powder coated steel tube frame

Components

- No.1 or No.2 diesel or kerosene fired burner (Bio-fuel not approved at this time)
- High quality fuel filter/water separator ensures clean fuel supply
- Pressure switch and thermal relief valve safety controls

Units Include:

- Quick connect nozzles - (0°, 15°, 25°, and 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 injection

HDS Series

GASOLINE MODELS

Model Number	PSI	GPM	Displacement/Engine	Gas Tank Capacity	Burner Fuel Tank Capacity	BTU per hour	Fuel Consumption	Dimensions	Ship Wt.	Net Wt.
HDS-3005-0V6G	3000	4.8	480cc Vanguard OHV	10.0 gallon	10.0 gallon	471,800	3.37 gph	50in.x34in.x46in.	854 lb.	750 lb.
HDS-3008-1H6G	3000	7.8	GX690 Honda OHV	10.0 gallon	10.0 gallon	513,800	3.67 gph	50in.x34in.x46in.	934 lb.	830 lb.
HDS-3008-0K6G	3000	7.8	725cc Kohler	10.0 gallon	10.0 gallon	513,800	3.67 gph	50in.x34in.x46in.	934 lb.	854 lb.
HDS-3505-1H6G	3500	4.7	GX630 Honda OHV	10.0 gallon	10.0 gallon	471,800	3.37 gph	50in.x34in.x46in.	854 lb.	750 lb.
HDS-3505-0K6G	3500	4.7	624cc Kohler	10.0 gallon	10.0 gallon	471,800	3.37 gph	50in.x34in.x46in.	854 lb.	750 lb.
HDS-3505-0V6G	3500	4.7	627cc Vanguard OHV	10.0 gallon	10.0 gallon	471,800	3.37 gph	50in.x34in.x46in.	854 lb.	750 lb.
HDS-3506-1H6G	3500	5.6	GX630 Honda OHV	10.0 gallon	10.0 gallon	471,800	3.37 gph	50in.x34in.x46in.	854 lb.	750 lb.
HDS-3506-0K6G	3500	5.6	725cc Kohler	10.0 gallon	10.0 gallon	471,800	3.37 gph	50in.x34in.x46in.	854 lb.	750 lb.
HDS-4005-2H6G	4000	5.0	GX630 Honda OHV	10.0 gallon	10.0 gallon	471,800	3.37 gph	50in.x34in.x46in.	854 lb.	750 lb.

DIESEL MODELS

Model Number	PSI	GPM	Horsepower/Engine	Fuel Tank Capacity	Burner Fuel Tank Capacity	BTU per hour	Fuel Consumption	Dimensions	Ship Wt.	Net Wt.
HDS-3006-0B7G	3000	5.6	15.5 HP Kubota	10.0 gallon	10.0 gallon	471,800	3.37 gph	56.5in.x31in.x46in.	940 lb.	836 lb.
HDS-4005-0B7G	4000	4.5	15.5 HP Kubota	10.0 gallon	10.0 gallon	471,800	3.37 gph	56.5in.x31in.x46in.	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 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 of 300°F	HDS-3006-0B7G & HDS-3506 models
HX-0147	Four point lifting capability - Allows unit to be lifted from 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-0179	Long coil assembly - Gives you the ability to raise the outlet temperature	All Models - standard on 3008 model
HX-0197	All stainless-steel frame - Converts powder coated painted frame to stainless-steel material	All models except for diesel 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	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	HDS-3505 models

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

ACCESSORIES

Part Number	Description	Fits 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	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

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