



SPECIFICATIONS

ITEM	U.S.A.	METRIC
CAPACITY	Hyd Tools Requiring 8 gpm (30 lpm) and up to 2000 psi (138 bar)	
PERFORMANCE	7 - 9 gpm	26 - 34 lpm
FLOW RANGE INPUT		
HV18300	16 - 35 gpm	60 - 132 lpm
HV18301	13 - 25 gpm	49 - 95 lpm
PRESSURE INPUT	2000 - 3000 psi	138 - 206 bar
WEIGHT (wet)	100 lbs	45 kg
LENGTH	21 in.	53 cm
WIDTH	19 in.	48 cm
HEIGHT	20 in.	51 cm
CONNECTION	3/8 in. Flush Face Quick Disconnect Coupler	
HOSE WHIPS	No	
PORTS	-12 SAE, 1-1/16-12 Straight Thread	
OIL RESERVOIR CAPACITY	2.7 gallons	10 liters
FILTRATION	25 gpm, 20 micron, in tank	
TOOL CONTROL	Directional On-Off Valve	
COOLING	Air-Oil Heat Exchanger with High Volume Blower Wheel	

Features and Benefits

The HV18 Hydraverter is an efficient, clean, and air-oil cooled portable hydraulic system for operating hydraulic tools from another hydraulic source such as a backhoe, excavator, or loader.

The HV18 obtains its power from the hydraulics of any backhoe, excavator, skidsteer loader, or any other hydraulic equipment capable of supplying up to 35 gpm at 2000 to 3000 psi with backpressures up to 400 psi.

The HV18 contains; its own oil reservoir and hydraulic filter; its own on-off control for the tool circuit; its own high capacity fluid cooling; and quick disconnect, HTMA, flush-face couplers for tool circuit connections.

The HV18 will power all Stanley hydraulic tools requiring an oil flow of 8 gpm and pressures up to 2200 psi.

The HV18 is available in two models. The HV18301 for input oil

flows from 13 to 25 gpm and the HV18300 for input oil flows of 16 to 35 gpm.

The HV18 is the perfect solution for operating hydraulic tools using existing hydraulic equipment. The HV18 maintains a low fluid temperature in the tool, provides independent tool circuit control and relief protection, and simplicity in attaching to a variety of hydraulic equipment.

ORDERING INFORMATION

MODEL	PART NO.	DESCRIPTION
HV18	HV18300	16 - 35 gpm x 8 gpm
	HV18301	13 - 25 gpm x 8 gpm

ACCESSORIES

PART NO.	DESCRIPTION
51290	Hose Kit, 2 Hoses, 3/4 in. x 10 ft, w/ Faster FF Couplers (Includes Coupler Set and Port Adapters for HV18)

WARRANTY

Stanley Hydraulic Tools and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. Stanley Hydraulic Tools reserves the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.

All Stanley Hydraulic Tools, parts, accessories and allied equipment are subject to design improvements, specification and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your applications, please consult Stanley Hydraulic Tools.

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