



SPECIFICATIONS

| ITEM | U.S.A. | METRIC |
|------------------------------|---|--------------|
| OUTPUT CAPACITY | 5 or 8 gpm | 20 or 30 lpm |
| PRESSURE | 2000 psi | 140 bar |
| CIRCUIT TYPE | Open Center | |
| HYDRAULIC RESERVOIR CAPACITY | 3 gallons | 11 liters |
| FUEL TANK CAPACITY | 7 gallons | 26.5 liters |
| WEIGHT (WET) | 330 lbs | 150 kg |
| LENGTH | 35 in. | 89 cm |
| WIDTH | 21 5/8 in. | 54.6 cm |
| HEIGHT | 29 in. | 73.7 cm |
| ENGINES | Briggs & Stratton 18 hp Vanguard Honda 20 hp OHV | |

Features and Benefits

The new generation Stanley GT18 Power Unit is the latest in construction site hydraulic power for tools. The GT18 conforms to the Hydraulic Tools Manufacturers Association (HTMA) Type 1 and Type 2 tool circuit recommended performance. It will deliver 5 gpm or 8 gpm at pressures up to 2000 psi with heat rejection capacity exceeding the HTMA recommendation of 5 hp.

Significant features of the GT18 are:

- Computerized, electronic throttle control is standard on all models. The control allows for selection of constant engine speed or automatic speed. Automatic speed increases engine speed from idle when it senses tool working demand. When there is no tool working demand, engine speed

is returned to idle. The automatic speed mode provides lower fuel use and less noise.

- All electric control system with rotary switches.
- All components in the GT18 are assembled for easy routine servicing. The upper frame can be removed for more serious servicing.
- A quartz hourmeter in the control panel records engine run time.
- The hydraulic pump is mounted directly to the engine eliminating any misalignment and ensuring long life of the drive coupling.
- An in-tank hydraulic filter continuously cleans the hydraulic fluid and assures that refill fluid passes

through the filter for a clean refill.

- A 35-Ah sealed, non-spillable, no-maintenance battery is located inside a covered compartment.
- Moving the GT18 around is made easy with a lift-and-latch handle.
- Both engine models (Briggs or Honda) have pressure lubrication systems with a pressure sensing switch that will shut down the engine if the engine oil level is too low.
- Some GT18 models are available with 110 vac, 60 Hz electric power provided by a Briggs & Stratton PowerLink inverter system. This system will deliver 1000 watts, continuous and 1500 watts intermittent power through GFCI receptacles.

ORDERING INFORMATION

| ORDER NO. | DESCRIPTION |
|-----------|---|
| GT18B02 | 8 gpm, Briggs & Stratton 18 hp |
| GT18B03 | 8 gpm, Briggs & Stratton 18 hp, Powerlink 110 vac |
| GT18B05 | 8 gpm, Briggs & Stratton 18 hp, Powerlink 110 vac, 12 vdc |
| GT18H02 | 8 gpm, Honda 20 hp |
| GT18H04 | 8 gpm, Honda, 12 vdc |

ACCESSORIES

| ORDER NO. | DESCRIPTION |
|-----------|---|
| 31848 | Dual Hose, 50 ft x 1/2 in., w/couplers |
| 31972 | Dual Hose, 25 ft x 1/2 in., w/couplers |
| 58633 | Twinned Hose, 25 ft x 1/2 in., w/couplers |
| 58634 | Twinned Hose, 50 ft x 1/2 in., w/couplers |
| 13360 | Hose Basket Kit |
| 52721 | High Altitude (0-6000 ft) Carburetor Jet Kit for Honda |
| 52722 | High Altitude (6000-8000 ft) Carburetor Jet Kit for Honda |
| 33212 | Weather Cover |

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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