

Portable Hydraulic Power Pack KA-T Generation 1.0

*While supplies last

Portable Hydraulic Power Pack KA-T

The portable compact hydraulic power pack KA-T has been designed for operating hydraulic torque wrenches. It comprises a turn key hydraulic power unit with integrated motor and pump, plus an electrical control system with cable-connected remote control. The device is protected by a plastic casing. Protection class IP65 means that the device can be used safely outdoors. Overheat protection and continuous operation are guaranteed by two fans integrated into the power pack.

Features and benefits:

- Dual-stage radial piston pump with high changeover pressure
- 14.7 amp full load
- Valves are direct acting, and as such do not require pressure to actuate. Hydraulic circuit idles at low pressures, vs. 1700 PSI for others
- For continuous operation with intermittent loading (S6 operation)
- Transport handle and eye hooks; Pressure gauge connected with quick connector – simple disassembly for calibration
- Sealed container allows transportation when filled with oil
- Two built in air/fan heat exchangers which operate independently of the hydraulic system, requiring no oil flow for cooling

Intended applications:

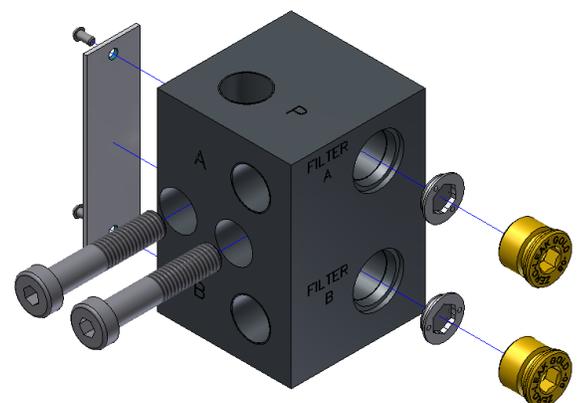
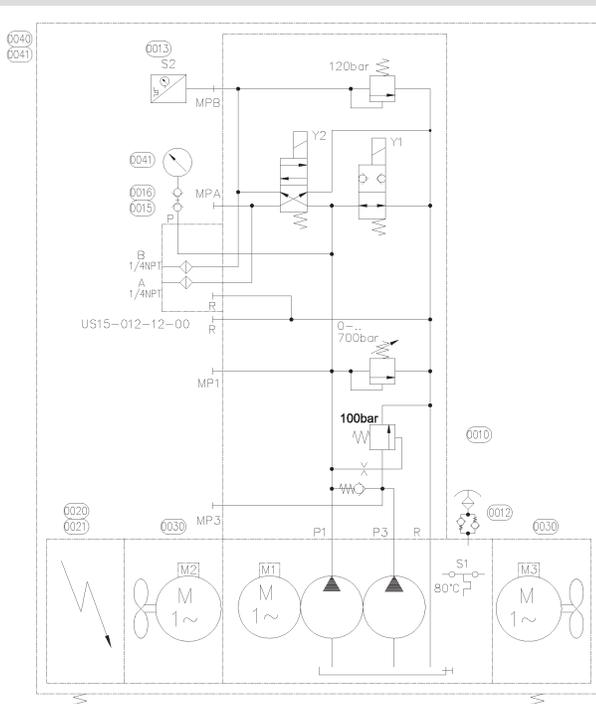
- Double-acting hydraulic torque wrenches



Nomenclature:	Dual-stage radial piston pump with integrated electric motor
Design:	Oil-submerged compact hydraulic power pack for continuous operation with intermittent loading (S6)
Pmax:	High-pressure 700 bar, low-pressure 100 bar
Qmax:	High-pressure phase approx. 0.24 gpm, low-pressure phase 1.5 gpm
Oil volume	3.5 l fill volume, 1.5 l usable volume
Weight	Approx. 65 lbs

Ships with new and improved connection block with 100 µm screens to combat contamination introduced during the quick coupling process.

Hydraulic circuit plan

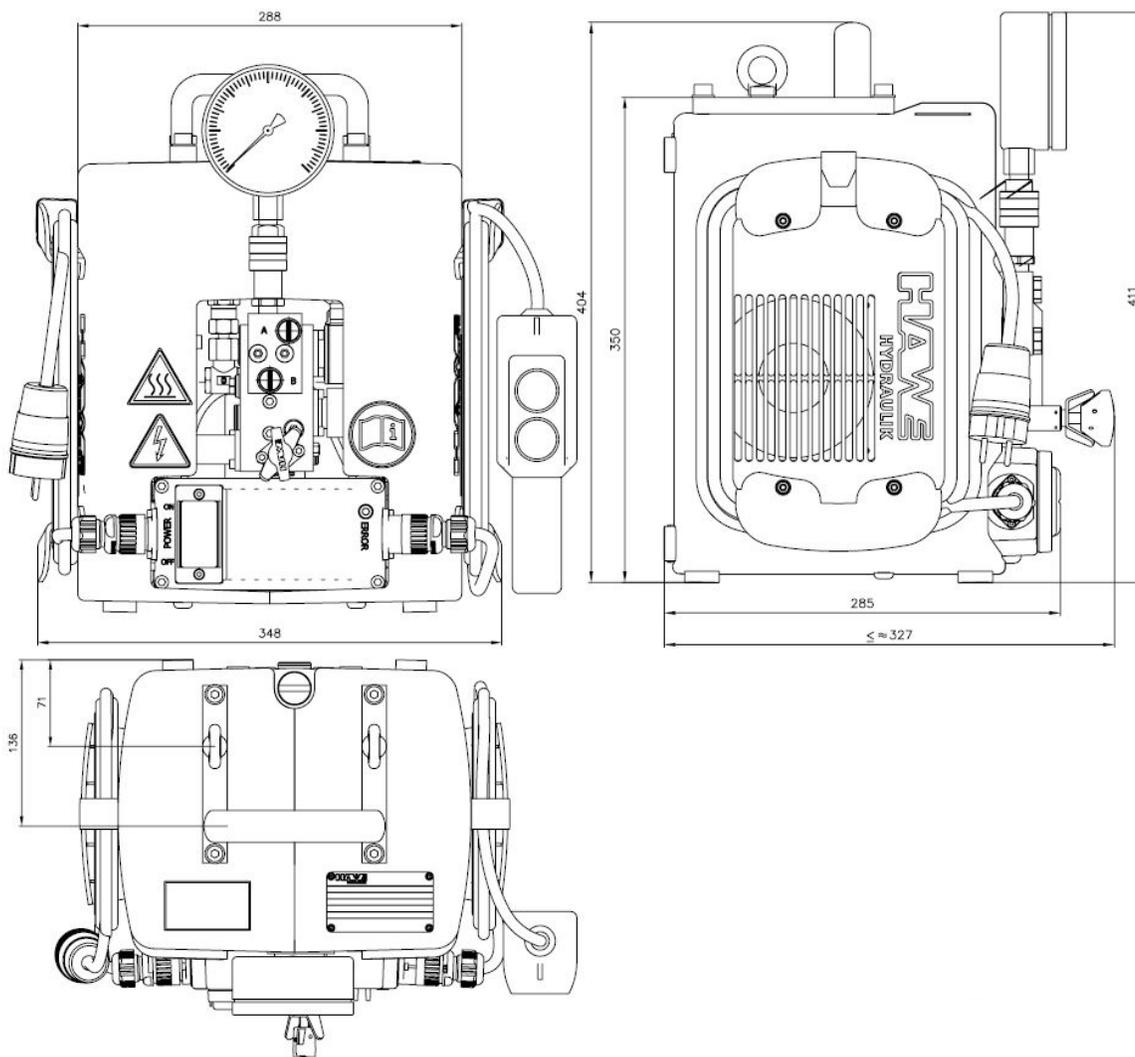


Variants and order numbers

Model	Motor voltage	Speed [rpm]	p_{\max} (HP) [bar]	p_{\max} (LP)	Q (HP) [lpm]	Q (LP) [lpm]	P_N [kW]	Connection
US15-010-H-00-05	1x 110 V 60 Hz	3320	700	100	0,9	5,59	1,1	1/4"-18 NPT
US15-010-H-00-06	1x 220 V 60 Hz	3400	700	100	0,9	5,59	0,75	1-4"-18 NPT
US15-010-H-00-07	1x 230 V 50 Hz	2810	700	80	0,87	6,52	0,75	1/4"-18 NPT

A distributor for connecting 2 or 4 torque wrenches and quick connectors are available as accessories.

Dimensions



Associated technical data sheets:

- [Compact hydraulic power pack type KA and KAW: D 8010](#)

Similar products:

- [Compact hydraulic power pack type KA 4 and KAW 4: D 8010-4](#)
- [Connection blocks type A for hydraulic power packs: D 6905 A/1](#)