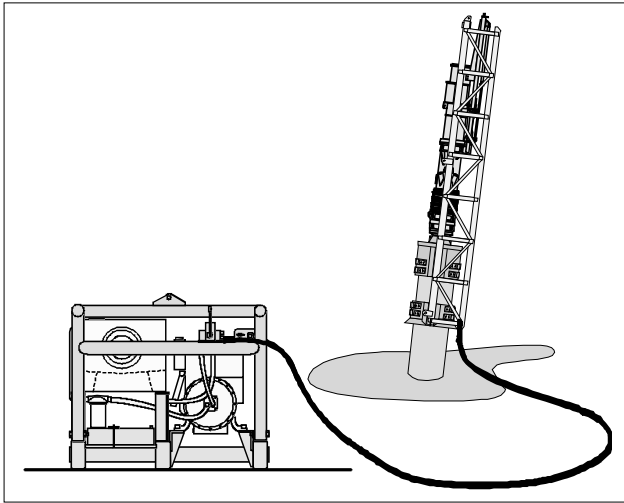


**A 1.4 Hydraulic starting device & power pack**



**Specification -Engine**

- DEUTZ F3L1011F (air cooled)
- Output 40.8 hp at 2800 rpm
- Fuel capacity (5.2 USgal (20 ltr.))

**Specification - Hydraulic system**

- single stage gear pump, P31 497 GE
- Max. oper. pressure: 3000 psi
- Oil flow see chart

**Hydraulic reservoir**

- approx. 40 USgal (approx. 150 ltr.)

**Hydraulic valve**

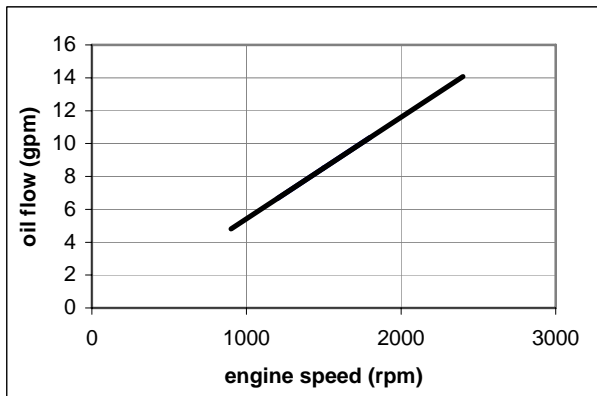
- directional control open center spool valve with pressure relief up to 3000 psi

**Dimension** length: 58"

width: 52"

height: 54"

**Weight** approx. 2200 lbs



**Technical data for hydraulic start of the Pileco Diesel Hammer**

In the table below is shown the theoretical time to pull up the piston 80" (2m) and the time to move the tripping device back to start position. The values are based on the max. oil flow (14 gpm) of the powerpack shown above. Larger powerpacks with increased oil flow allow a faster working cycle.

Time (s) for 80" stroke	D19 .... D62	D80 / D100		D125 / D160
	Pulling version	Pulling version	Pushing version	Pushing version
Trip upwards	14	35	42	51
Trip downwards	19	42	35	32.