

ww-WAB

700 Bar Gasoline Hydraulic Pumps

ISO9001:2008 | Made in Eichstätt / Germany

Operation pressure max 700 bar
Single or double acting usage possible
Radial piston, two speed dynamic pump
Max. Security with pressure relief valve
Adjustable pressure
Standard 1000 bar manometer

Werner Weitner gasoline hydraulic power units can be applied mobile and stationary. All WAB units are equipped with a high-performance fuel engine. The unit pump operates both low pressure and high pressure as two stages. At first stage, unit operates until 100 bar and pumps 4Lt oil per minute. Second stage starts from 100 bar and pumps 12Lt oil per minute until 700 bar. For the security conditions Weitner units discharge the exceeding oil with the help of a relief valve when pressure reaches 700 bar. Pressure value can be adjusted from the external tuning between 50 and 700 bar. Weitner WAB units also suitable for both single and double acting operations and designed for frequent use.



WAB-1

Scope of Supply

Fuel engine equipped unit with reversible starter. Assembled with manometer and 4/3 manual gate valve, high-pressure thread coupling with protection cap and with protection frame. Oil filled and ready to use.



Gasoline power pack application with the use of 100tn cable press

Technical Data

| Type | WAB-1 |
|-----------------------------|------------------------------|
| Engine type | Honda Benzin Motor (GVX-160) |
| Engine size | 3.2kW (5,5HP) at 3.600 rpm |
| Pump type | Two speed, radial piston |
| Flow rate (100 bar-1.stage) | 4,3 Lt/min |
| Flow rate (700 bar-2.stage) | 1,2 Lt/min |
| Valve & function | 4/3 Hand slide valve |
| Usable oil capacity | 12 Lt |
| Weight (incl. Oil) | 70 kg |
| Frame sizes | 470 x 620 x 580 mm |
| Connection thread | 2 x 3/8" NPT |

* Different designs, pressure settings and tank sizes available on request.