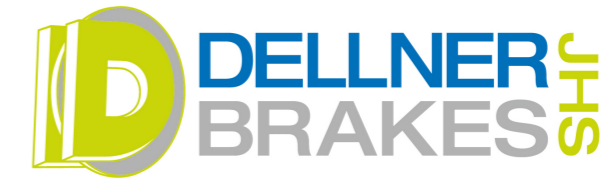


Hydraulic power unit



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Ideally, everyone should work on the task that suits them best. This requires strong partners and a clear, common goal. It is clear from the results of our collaboration with HYDAC that both of these are in place.

Michael Runde, Engineering



JHS hydraulic unit

- Flow rate Q up to 20.0 l/min.
- Constant pressure up to 250 bar
- Peak pressure up to 300 bar (on request)
(depending on pump size with reduced number of load cycles)
- Engine 0.37–3.0 kW standard (4.0 and 5.5 kW on request)
- Protection class DIN EN 60034-5 min. IP 54
- Pump parameter Vg 1.0-10 cm³
- Tank volume extraction volume 1.2-7.8 l
- Duty cycle S2 (short-term operation) approx. 5 min.; S3 (intermittent operation) approx. 20%
- Pressure fluid mineral oil according to DIN 51524 part 2
- Pressure fluid temperature range min. -20°C to max. +80°C
- Viscosity range min. 10 mm²/s to max. 380 mm²/s
- Filtering operating fluid according to ISO 4406 / class 21/19/16 or better
- Ambient temperature -20°C to +40°C
- Return flow volume up to maximum 40 l/min.