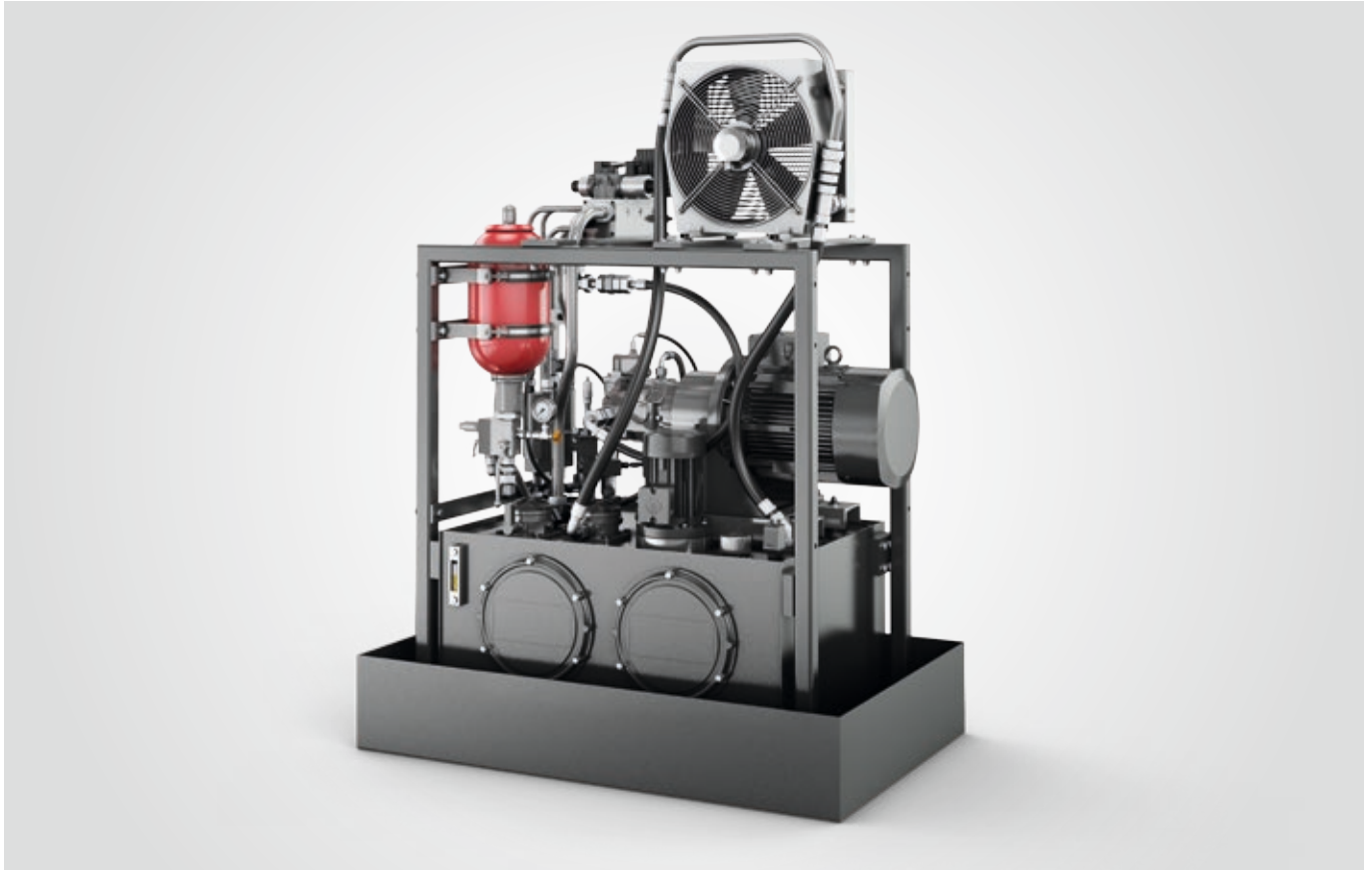


## Short Description

# Hydraulic Power Units by Liebherr



In addition to the hydraulic cylinder product portfolio Liebherr offers customized hydraulic power units.

These are available both as single component, as well as in combination with the hydraulic cylinders or as a complete hydraulic system. If required Liebherr uses components from the company group, such as electric motors or hydraulic pumps. The use of high-quality sensors supports the reliability of each hydraulic system.

Due to flexible designs, meeting individual requirements, the large range of hydraulic power units persuades in various mobile and stationary applications.

From planning and design up to the maintenance, Liebherr is a competent partner.

### Features

- Customized specific solutions
- Use of control blocks as well as vertical and longitudinal stacking systems with valves from renowned manufacturers
- Continuous/Intermittent operations possible
- Available in combination with the Liebherr hydraulic cylinders product range for mobile and stationary applications

# Product Features and Technical Data

## Hydraulic Power Units by Liebherr

### Specifications

Drive power	Up to 75 kW, higher drive powers on request
Pump size	Application - specific
Capacity	Up to 2,000 l, higher capacities on request
Operating pressure	Up to 600 bar, higher pressures on request
Flow rate	Application - specific
Oil reservoir	Steel or stainless steel designs

### Product range and additional equipment options

Pump types	Axial and radial piston pumps, internal and external gear pumps
Monitoring elements	Pressure indicators/ sensors, temperature switches/ sensors, contamination indicators (visual, electric), particle counter, level indicator/ sensor
Hydraulic accumulators	Diaphragm, bladder and piston accumulators
Hydraulic fluids	Common standard oil types, biological oils, low temperature fluids, HFC-fluids

### Hydraulic power unit - accessories

Electrical	Wiring, control cabinet, frequency converter, control systems
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### Applications

Application areas	Stationary and mobile applications, test benches, main and secondary functions
Special approvals	GL and DNV
Special designs	ATEX and NEMA