

HYB-XT unit (Hydraulic Booster XT)

The HYB-XT unit has been designed for a continuously high performance and a long service life. Our long-standing experience in the field of hydraulic units has made it possible to use it here for a compact, powerful and universally applicable drive unit.

The system is equipped with a fixed displacement pump from a renowned manufacturer that is operated in an open circuit. Its compact design and high-quality components give the product an edge over other units available in the market.



Technical data:

- all mechanical console parts are made of stainless steel and aluminum
- fixed displacement pump with a maximum capacity of 190 l/min and an operating pressure of up to 380 bar
- smooth start via a valve, i.e. protection against sudden pressure surges during the start-up
- pressure limitation (adjustable) as safety device
- return oil filtering with a filter fineness of 10 µm
- 30-liter aluminum oil tank with an inspection glass and level control
- heat exchanger with a cooling capacity of approx. 19 kW and electrically operated ventilator, with the ventilator being activated only when a pre-defined oil temperature has been reached (cold start improvement)
- customized system control, flexibly adaptable to different vehicle manufacturers; parameterizable CAN-capable control for flexible application ranges
- all electrical system fuses are housed in the control
- various operating and display variants for driver cabin and control panel possible
- extremely abrasion-proof drag hoses to the trailer
- dummy coupling holder for mounting the hydraulic hoses safely (optional)
- vehicle-specific frame cover
- adjustable when vehicles are changed and thus re-usable thanks to its modular design

Please get in touch with us for further information!

Wehn Fahrzeugtechnik GmbH