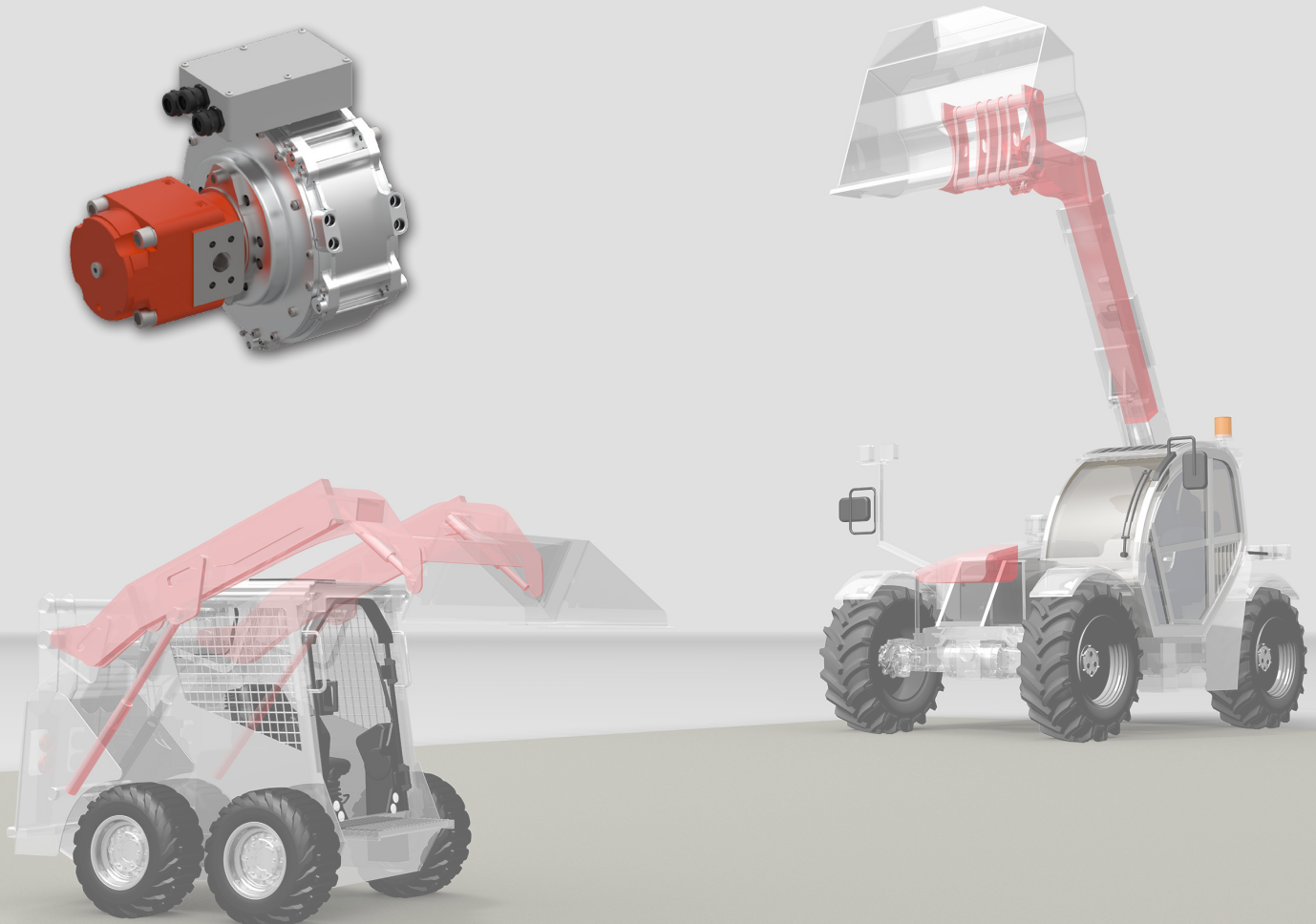


Clever & Compact Hydraulic Power Unit

QXEHX powered by axial flux motor

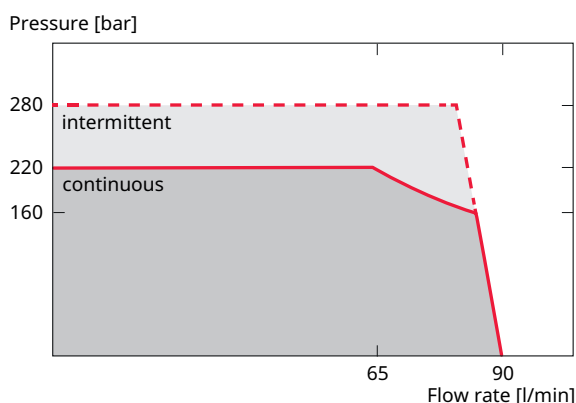


Clever & compact
hydraulic power unit

A Combination of a Hydraulic Pump and an Electric Motor

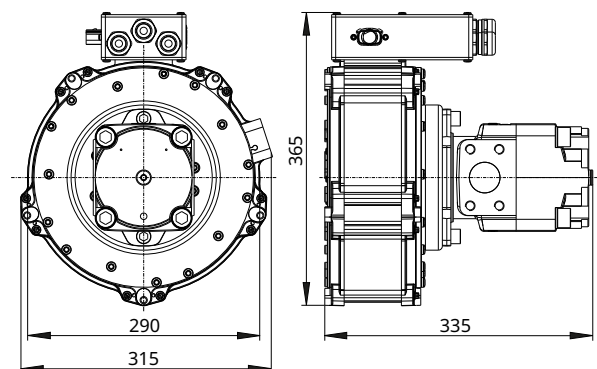
The QXAFM hydraulic drive unit is a combination of a QXEHX hydraulic pump and an axial flux electric motor. The unit converts electrical power into hydraulic power to supply the working hydraulics of an electrified mobile working machine. The unit has a high level of reliability thanks to the combination of standardized components.

The QXAFM is the missing piece of the puzzle when it comes to power a compact, electrified mobile working machine.



Hydraulic specifications

Nominal flow	90 l/min
Nominal pressure	220 bar
Maximum pressure	280 bar



Electric specifications*

Nominal supply voltage	800 VDC
Nominal input current	38 A
Nominal power	27 kW
Maximum power	47 kW

* Compatible with inverters from Bucher Hydraulic Mobile Drives

Benefits

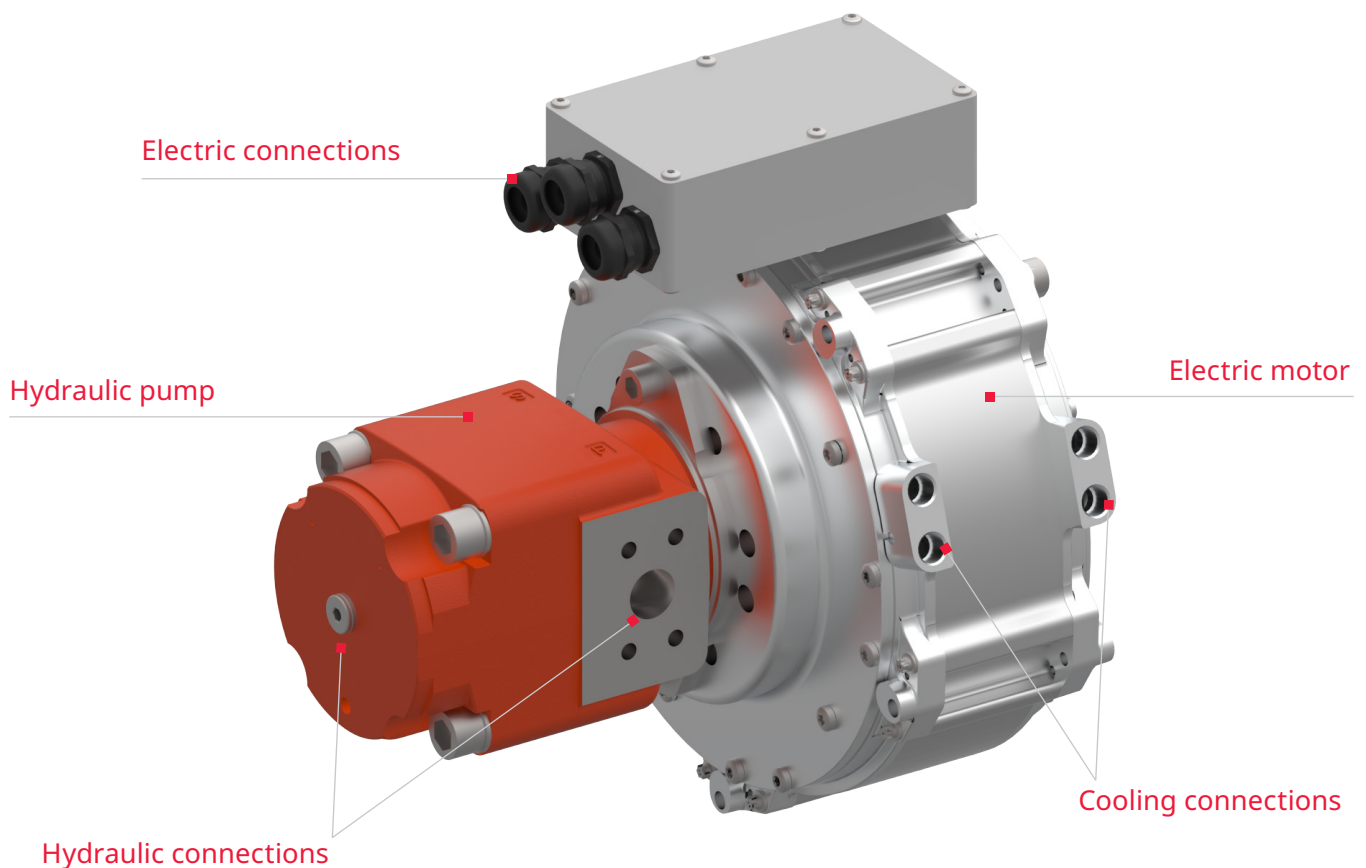
Particularly compact design, as both the QX pump and the AFM have a radial geometry alignment.

The low-noise QX pump harmonizes particularly well with the properties of an electric motor.

The performance data of the electric motor are optimally matched to those of the pump and of the Bucher Hydraulics inverters.

Cost-effective solution due to the direct connection of a hydraulic pump and an electric motor.

Hydraulic pump and electric motor can be replaced individually as spare parts.



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