

Compact Hydraulic Power Unit (HPU)

Ensuring safe operation

This pallet-sized HPU includes enclosed hydraulics to reduce the risk and impact of oil spills and ensure safe operation.



FEATURES

Simple connection interfaces

Integrated transport skid

Compact size

Hydraulic Power Unit (HPU)

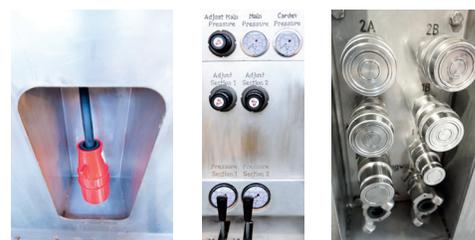
Ensuring safe operation

The DNV 2.7-1 certified design features a robust stainless steel cabinet. A built-in auto phase shifter ensures correct pump rotation and the pump's filters provide distribution of clean oil to external equipment.

The HPU includes both high and low pressure CARDEV filters.

CARDEV filter

To maintain high oil quality, the HPU's oil is cleaned by low and high pressure Cardew filters when running. The filter efficiently filtrates and separate water and particles from the oil.



Technical data

Dimensions (Lx WxH)	47.2 x 31.4 x 63 in / 120 x 79.8 x 160 cm
Weight (in air)	2,094.3 lb / 950 kg
Specification	EXE, ATEX Zone 2 compliant
Pump / flow	4.4 gal/min @ 2,900 psi / 20 l/min @ 200 bar
Pressure adjustments	Main and individual for stations
Electrical motor	3-phase, 10 kW EXE, 400 V, 50/60 Hz, 32 Amp

Filters	High/low pressure CARDEV
Hydraulics	
Stations	2 stations (optional 4 station)
Connections	Quick connectors
Oil cooling	Water / oil heat exchanger
Maximum pressure	4,569 psi / 315 bar
Reservoir	21 gal / 80 L