

Hydraulic power pack



DRAGFLOW
DREDGING • MINING • INDUSTRY

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Hydraulic power pack DP-EP 024

Compact solution for Heavy Duty Application



Hydraulic power pack especially designed for use with the Dragflow dredging pump models HY24. The power pack is based on diesel engine, that complies with latest European emission requirements, or Electric engine.

Power packs are based on first quality components and designed in order to provide the following advantages:

- Enhanced cooling of hydraulic plant
- Adaptability to different hydraulic applications
- Full control from an electronic and hydraulic control unit

Every Power Pack can be adapted to better fit customer needs with:

- Additional oil source to drive ancillary equipments (such as winches or water pumps):
- Remote control via Hydraulic line or Wireless connection

All Power Packs are manufactured and tested by Dragflow and are supplied with training and supervision of a technician from Italy.

DIESEL VERSION	ELECTRIC VERSION
Diesel Motor 37,5 kW	Electric Motor – 37 kW (400-60V – 50-60Hz)
Hydraulic oil pumps	Hydraulic oil pumps
N° 1 OIL PISTON PUMP	N° 1 OIL PISTON PUMP
Total flow rate: 40 l/min.	Total flow rate: 40 l/min.
Pressure rating: 300bar	Pressure rating: 300bar
Peak pressure: 400bar	Peak pressure: 400bar
Max oil continuous temperature: 80°C	Max oil continuous temperature: 80°C
And c/w	And c/w
Oil and Fuel tanks	Oil tank
Roll bars and lower frame	Roll bars and lower frame
Complete electric / hydraulic control panel	Complete electric / hydraulic control panel

* Refer to specific commercial offer for details about quotes items

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Technical data subjected to changes at design phase.