

# *Hydraulic power pack*



**DRAGFLOW**  
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## **Dragflow srl**

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# Hydraulic power pack **DP-EP 85/160**

(Diesel and Electrical driven power packs)



Dragflow power packs are specifically designed for use with the Dragflow Pump HY85/160 with the option of using excavators model EXHY20 or other equipments (such as winches and hoist). The power packs are based on first quality components:

- Caterpillar or IVECO engines for Diesel Power Packs
- CE Electric motor (Siemens) for Electric driven Power Packs
- Rexroth or Brevini Hydraulic oil pumps

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
- Operator cabin for additional comfort
- Container style design

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*
<b>Diesel engine (Iveco Cursor C87 or CAT C9)</b>	<b>Electric Engine in accordance with CE rules</b>
<b>Continuous power: 230kW @1.800rpm</b>	Power: 132 kW + 1 with 55kW
<b>Cylinder bore: 117mmx136mm</b>	Voltage 380v - 440V
<b>Max torque: 1400 Nm</b>	Frequency 50 Hz - 60Hz
<b>6 cylinders in line</b>	Electric plant: 24V
<b>Fuel consumption: 208gr/kWh</b>	Electric control board
<b>Electric plant: 24V</b>	Kit Voltmeter and Ammeter
<b>Battery: 2x180Ah</b>	Electric control panel
<b>Digital/electronic control panel</b>	
<b>Oil tank: 330 litres</b>	Oil tank
<b>Fuel tank: 1.260 litres**</b>	
Hydraulic oil pumps	Hydraulic oil pumps
<b>- N° 1 OIL PISTON PUMP</b>	<b>- N° 1 OIL PISTON PUMP</b>
<b>Total flow rate: 240 l/min.</b>	Total flow rate: 240 l/min.
<b>Pressure rating: 380bar</b>	Pressure rating: 380bar
<b>Peak pressure: 420bar</b>	Peak pressure: 420bar
<b>Max oil continuous temperature: 80°C</b>	Max oil continuous temperature: 80°C
<b>- N° 1 OR 2 OIL PISTON PUMPS FOR SERVICES (optional)</b>	<b>- N° 1 OR 2 OIL PISTON PUMPS FOR SERVICES (optional)</b>
<b>Total flow rate: 110 l/min.</b>	Total flow rate: 110 l/min.
<b>Pressure rating: 250bar</b>	Pressure rating: 250bar
<b>Peak pressure: 400bar</b>	Peak pressure: 400bar
<b>Max oil continuous temperature: 80°C</b>	Max oil continuous temperature: 80°C
And c/w	And c/w
<b>Sound proof canopy</b>	Rool-up side canvas
<b>Maintenance light</b>	Maintenance light
<b>Service power socket</b>	Service power socket
<b>Hydraulic and Digital control panel</b>	Hydraulic and Digital control panel

\*\* In case of full Dredger fuel tank will be built inside the hull for high capacity and stability

\* Refer to the relevant commercial offer for details of specific offer

\* Other Diesel engine available on demand

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Technical data subjected to changes at design phase.