The Submersible Dredge Pump ESDP350 is a high concentration, efficient, wear resistant and low maintenance dredge pump of the Eureka pump collection. Its use is for under water purpose in combination with several dredge tools like jet head, cutter, auger, etc.

**General information:**
- Capacity max. 2300 *m³/hr
- Pump shaft speed max. 730 *rpm
- Max. power at shaft 330 *kW
- Suction diameter 305 mm
- Pressure diameter 250 mm
- Spherical passage 190 mm
- Blades 5 pcs
- Impeller size 790 mm
- Weight (Hydro) 3650 kg
- Excavator weight ±70 ton

* at 4½ bar.
Submersible Dredge Pump ESDP350

Dredging Tools

Water Jet
Pressure 8 bar
Water flow 500 l/min
Height 1550 mm

Cutter Drive
Max. power at shaft 42 kW
Oil flow 100 l/min
Oil pressure P at motor* 250 bar
Height 1820 mm

Flat Barge Head
Pressure 4-6 bar
Water flow 250 l/min
Height 520 mm

Soft & hard soil: Clay, sand, gravel, slick, rock, etc.
Soft soil: Sand, gravel, slick, etc.
Bulk material: Sand, gravel, etc.