Prime dredge 50
Durable & economical in the high performance range.

**PRODUCTION**
Total installed power 1260kW

**DREDGE INSTALLATION**
- Dredge pump drive: Caterpillar, Mitsubishi or Cummins
- Power: 950kW
- Dredge pump: GIW LSA / Warman
- Cutter: ECT Marine 5 blades
- Tooth system: Esco Ultralock
- Cutter power: 170 kW
- Cutter speed: variable 0..30 rpm

**MAIN DIMENSIONS**
- Length overall, ladder up: 37 m
- Length over pontoons: 26 m
- Breadth: 7.6 m
- Dredging depth: 14 m
- Suction pipe diameter: 550 mm
- Discharge pipe diameter: 500 mm

**AUXILIARY DRIVE**
(Driving electric generator, winches, cutter, spuds)
- Auxiliary engine: Caterpillar, Mitsubishi or Cummins
- Power: 320kW

**ELECTRIC INSTALLATION**
- Voltage: 24V DC and 230V/400V AC
- Electric generator: 30 KVA

**TANK CAPACITIES**
- Fuel oil: 25 m³

**FEATURES**
- High efficiency dredge pump
- Transportable by road
- Heavy duty design
- Low maintenance
- Modular design
- High quality components
- Efficient fuel consumption
- Luxurious operator cabin
- Class approved construction

**WINCHES**
- Ladder winch
- Line pull first layer: 90 kN
- Speed: 0.20 m/min
- Swing winches (2x)
- Wire pull first layer: 90 kN
- Speed: 0.20 m/min
- Anchors (each): 750 kg

**OPTIONAL EQUIPMENT**
- Production measurement
- Monohull
- Dredge monitoring tracking system
- Electric / LNG
- Increased dredging depth (submerged dredge pump)
- Air conditioning
- Main suction boom part
- Spare parts package
- Diesel generator set
- Spud carrier system
- Single engine set up
- Anchorboom installation

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ECT MARINE | Engineered for Dredging

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