Prime dredge 65
Durable & economical in the high performance range.

**PRODUCTION**
7000 m³/hour

**DREDGE INSTALLATION**
- Dredge pump drive: Caterpillar or Cummins
- Power: 1860kW@1800rpm
- Dredge Pump: GIW LSA
- Cutter: Hydraulic driven (ECTMarine/ESCO)
- Cutter Power: 600/450 kW
- Cutter speed: variable 0..30 rpm

**AUXILIARY DRIVE**
(Driving electric generator, winches, cutter, spuds)
- Auxiliary engine: Caterpillar or Cummins
- Power: 1020kW@1800rpm

**ELECTRIC INSTALLATION**
- Voltage: 24V DC and 230V/400V AC
- Electric generator: 57 KVA

**TANK CAPACITIES**
- Fuel oil: 58 m³

**STANDARD FEATURES**
- High efficiency dredge pump
- Transportable by road
- Class approved construction
- Heavy duty design
- Low maintenance
- Modular design
- High quality components
- Operator cabin with excellent 360 visibility
- Efficient fuel consumption

**MAIN DIMENSIONS**
- Length overall, ladder up: 59 m
- Length over pontoons: 46 m
- Breadth: 10 m
- Dredging depth: 18 m
- Suction pipe diameter: 700 mm
- Discharge pipe diameter: 650 mm

**WINCHES**
- Ladder winch
  - Line pull first layer: 240 kN
  - Speed: 0.20 m/min
- Swing winches (2x)
  - Wire pull first layer: 240 kN
  - Speed: 0.20 m/min
- Anchors (each): 2000 kg

**OPTIONAL EQUIPMENT**
- Hull certification
- Anchor boom installation
- Spud carrier system
- Swivel bend
- Vacuum relief valve
- Non return valve
- Increased dredging depth
- Floating pipeline
- Underwater Pump configuration

WWW.ECTMARINE.COM
INFO@ECTMARINE.COM