CUTTER ECO 250
SELF-PROPELLED - ONE TRUCK TRANSPORTABLE

DIMENSIONS
Length overall incl. ladder: 16.4 m
Length over pontoons: 11.5 m
Breadth: 4 m
Height of pontoon: 1.25 m
Design draft: 0.75 m

DREDGING EQUIPMENT
Cutter head: Dredge Yard multi-purpose
Cutter power: 30 kW
Speed: 0-35 rpm
Dredge pump: Dredge Yard 250
Wear material: GS32 / high wear resistant

DREDGING PARAMETERS
Max. dredging depth (45°): 6-8 m
Suction pipe diameter: 250 mm
Discharge pipe diameter: 250 mm

WINCHES
Swing winches: 2
Wire pull: 30 kN
Hauling speed: 0-20 m/min
Ladder winch: 1
Wire pull: 30 kN

INSTALLED POWER
Total installed: Caterpillar C11
Total installed: 261 kW
**MAIN FEATURES**
- **CONTROL CABIN**
  - Easy dredger controls
  - Closed, one-man cabin
  - Clear overview of entire dredging operation
  - Equipped with all necessities for operator’s safety & comfort in all weather conditions
- **SUBMERSIBLE DREDGE PUMP**
  - High pumping flow of high density mixture
  - High production rates
  - Wear resistant materials
- **CUTTER HEAD**
  - Interchangeable cutter teeth
  - Dredging depth of 6 ft
  - Wear resistant materials

**BENEFITS**
- World-renowned Caterpillar engine
- One truck transportable
- Replacable cutter teeth
- Equipped control cabin
- High production rates
- Low-cost operation
- Low Co₂ emissions
- Easy to operate
- Shallow draft