**Core dredge 30**

High performance dredging made accessible.
Dutch design & short delivery time.

**PRODUCTION:**
Total installed power 300 kW

**DREDGE INSTALLATION**
Dredge pump drive Caterpillar, Iveco, Volvo or Doosan
Power 230kW@2200 rpm
Dredge pump G1W/WARMAN
Cutter ECTMarine
Theoth system 800
Cutter power 40 kW
Cutter speed variable 0..30 rpm

**AUXILIARY DRIVE**
(Driving electric generator, winches, cutter, spuds)
Auxiliary engine Caterpillar, Iveco, Volvo or Doosan
Power 70kW@2200rpm

**ELECTRIC INSTALLATION**
Voltage 24V DC/230V
Electric generator 24 V DC Alternator

**TANK CAPACITIES**
Fuel oil 6 m³

**MAIN DIMENSIONS**
Length overall, ladder up 18 m
Length over pontoons 12 m
Breadth 4,5 m
Dredging depth 7 m
Suction pipe diameter 350 DN
Discharge pipe diameter 300 DN

**WINCHES**
Ladder winch
Line pull first layer 25 kN
Speed 0.20 m/min
Swing winches (2x)
Wire pull first layer 25 kN
Hauling speed 0.20 m/min
Anchors (each) 200 kg

**FEATURES**
High efficiency dredge pump
Transportable by road
Heavy duty design
Low maintenance
Modular design
High quality components
Efficient fuel consumption
Luxury operator cabin

**OPTIONAL EQUIPMENT**
Production measurement
Dredge monitoring tracking system
Increased dredging depth
Air conditioning
Main suction front part
Spare part package
Spud carrier system
Diesel generator set
Spud carrier system
UWP (Underwater pump)
Electric powered