

- Inboard diesel driven dredge pump
- Cutter head with dismountable teeth
- Dismountable pontoons
- Removable spuds



## CSD550

### CUTTER SUCTION DREDGER 550

#### DIMENSIONS

Length overall incl. ladder:	33.3 m
Length over pontoons:	21.0 m
Breadth:	7.9 m
Depth main pontoon:	2.5 m
Depth side pontoons:	2.3 m
Design draught:	1.5 m

#### DREDGING PARAMETERS

Dredging depth (45°):	15 m
Suction pipe diameter:	600 mm
Discharge pipe diameter:	550 mm

#### INSTALLED POWER

Dredge pump diesel engine:	1118 kW
Auxiliary diesel engine:	447 kW
Total installed:	1565 kW

#### WINCHES

Swing winches:	2
Wire pull:	110 kN
Hauling speed:	0-20 m/min
Ladder winch:	1
Wire pull:	110 kN

#### DREDGING EQUIPMENT

Cutter:	Dredge Yard multi-purpose cutter
Power:	180 KW
Speed:	0-30 rpm
Dredge pump:	Dredge Yard 550
Wear material:	GS32 / high wear resistant
Pump engine:	Caterpillar C3512

#### SPUD SYSTEM

Spud length:	19.95 m
Spud diameter:	559 mm
Spud leg lifting:	Cylinders (2.0 m stroke)

