### GENERAL
- Yard no. 1120030
- Type CSD 250
- Delivery date -
- Basic functions: Maintenance dredging

### DREDGING FEATURES
- Dredging depth -6 m
- Max. swing width 19.1 m
- Mixture capacity 1000 m³/h

### DREDGE INSTALLATION
- Dredge pump type BP2320
- Diam. suction/discharge pipe 260/250 mm
- Cutter type 5950 (with changeable chisel)
- Cutter power 40 kW

### ENGINE INSTALLATION
- Dredge pump main diesel Caterpillar C12 TA
- Continuous power rating 254 kW @ 1800 rpm
- Hydraulic installation: Driving cutter, winches, cutterladder and spuds
- Electrical installation: 24 Volt DC

### PRINCIPAL DIMENSIONS
- Length o.a. incl. ladder 19.00 m
- Length over pontoon 11.50 m
- Breadth 4.20 m
- Draught 0.90 m
- Air draught 3.60 m
- Total weight 30 ton

### TANK CAPACITIES
- Fuel oil 6.0 m³
- Ballast water (fore and aft) 2x4.5 m³, 2x8.3 m³
- Hydraulic oil 0.6 m³

### DECK MACHINERY
- Ladder winch: Hydraulic cylinder, stroke 800 mm
- Swing winches (2x): Hydraulic, 40 kN, 0-15 m/min
- Spuds: ø 273 mm, length 9 m
- Spud poles (2x): Hydraulic cylinder, stroke 1000 mm

### DREDGING INSTRUMENTATION
- Dredging depth indicator
- Vacuum and pressure indication of dredge pump

### REMARKABLE FEATURES
- Dismountable design
- Heavy duty robust design
- Simultaneous operation of all functions possible
- Spacious ergonomic designed control cabin and engine room
- Transportable in three 40' Open Top containers

### OWNER
- Build at: Damen Dredging Equipment, Nijkerk, The Netherlands
- Currently stored at: Nijkerk, The Netherlands

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**DAMEN CUTTER SUCTION DREDGER CSD250**

*Picture of similar vessel*
DAMEN CUTTER SUCTION DREDGER  CSD250