

DOP DREDGER 250

PICTURE OF SIMILAR VESSEL

GENERAL

Type	DD 250
Basic functions	Capital mining and maintenance dredging

DREDGING FEATURES

Max. dredging depths	-50 m / -100 m
Max. mixture capacity	1,250 m ³ /h
Max. total head	5.3 bar

DREDGE INSTALLATION

Dredge pump type	BP2525MD
Max. power at pump shaft	195 kW
Diameter suction/discharge pipe	250 mm
Spherical passage pump	130 mm
Sand production head	Included with jet water nozzles

JET WATER PACK

Jet water pack capacity	300 m ³ /h
Jet water pack pressure	8 bar

HYDRAULIC POWER PACK

Hydraulic flow max.	630 L/min
Hydraulic pressure max.	275 bar
Hydraulic installation	Driving DOP250 and winches

PRINCIPAL DIMENSIONS

Length o.a.	15.00 m
Length over pontoons	11.70 m
Beam o.a.	7.35 m
Depth	1.80 m
Draught	1.30 m
Air draught	8.10 m
Total weight	38 tons

TANK CAPACITIES

Fuel oil approx.	5.00 m ³
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DECK MACHINERY

Hoisting winch	Hydraulic, 50 kN, 0-15 m/min
Maneuvering winches (3x)	Hydraulic, 40 kN, 0-15 m/min

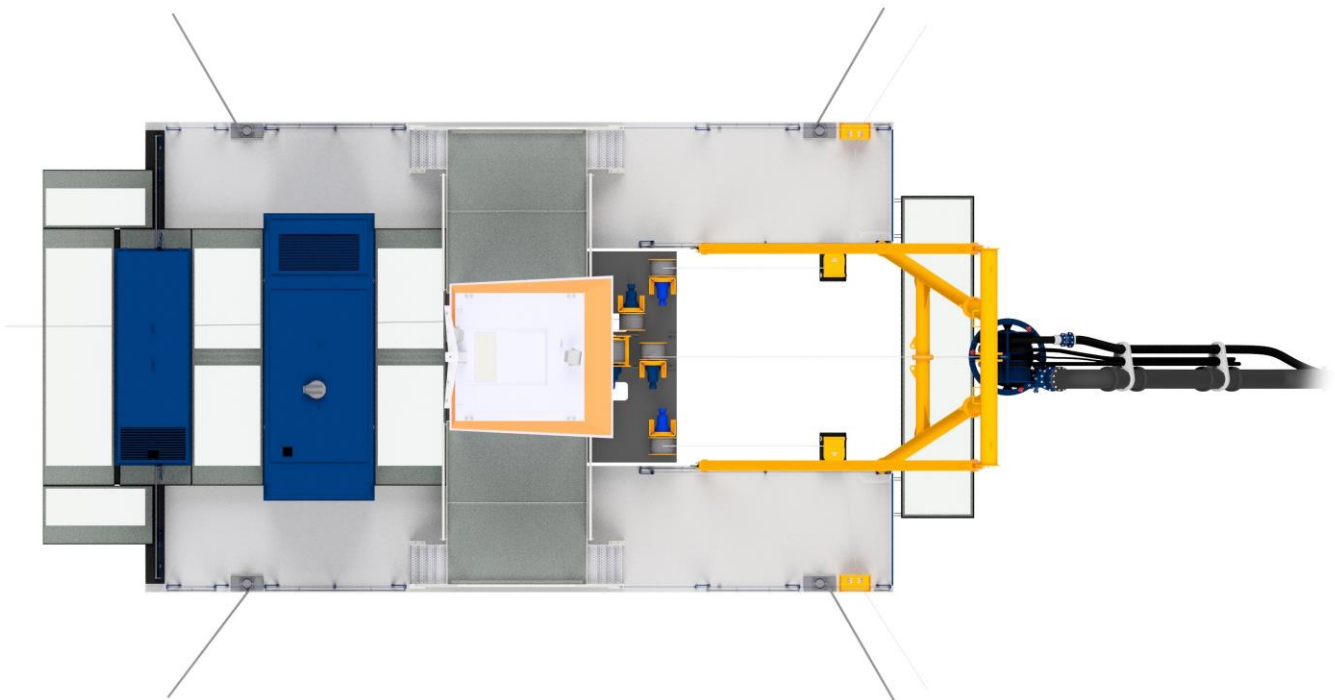
INSTRUMENTATION

Dredging depth indicator	
Pressure indication of dredge pump	
RPM indication of dredge pump	

REMARKABLE FEATURES

- Dismountable design which allows transport by road
- Spacious ergonomic designed control cabin
- One operator can control the entire dredger from the control cabin
- Transportable in standard Open Top Containers

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