

# DOP DREDGER 350

## PICTURE OF SIMILAR VESSEL

### GENERAL

Type	DD 350
Basic functions	Capital mining and maintenance dredging

### DREDGING FEATURES

Max. dredging depth	-20m
Max. mixture capacity	2,400 m <sup>3</sup> /h
Max. total head	4.8 bar

### DREDGE INSTALLATION

Dredge pump type	BP3530MD
Max. power at pump shaft	360 kW
Diameter suction/discharge pipe	350 mm
Spherical passage pump	150 mm
Cutter type	Crown model (with serrated edge)
Cutter power	47 kW
Cutter diameter	1030 mm

### HYDRAULIC POWER PACK

Hydraulic flow max.	972 L/min
Hydraulic pressure max.	275 bar
Hydraulic installation	Driving DOP350, cutter and winches

### PRINCIPAL DIMENSIONS

Length o.a.	32.80 m
Length over pontoons	23.40 m
Beam o.a.	7.35 m
Depth	1.80 m
Draught	1.30 m
Air draught	5.90 m
Total weight	72 tons

### TANK CAPACITIES

Fuel oil approx.	5.00 m <sup>3</sup>
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### DECK MACHINERY

Hoisting winch	Hydraulic, 80 kN, 0-15 m/min
Maneuvering winches (4x)	Hydraulic, 50 kN, 0-15 m/min

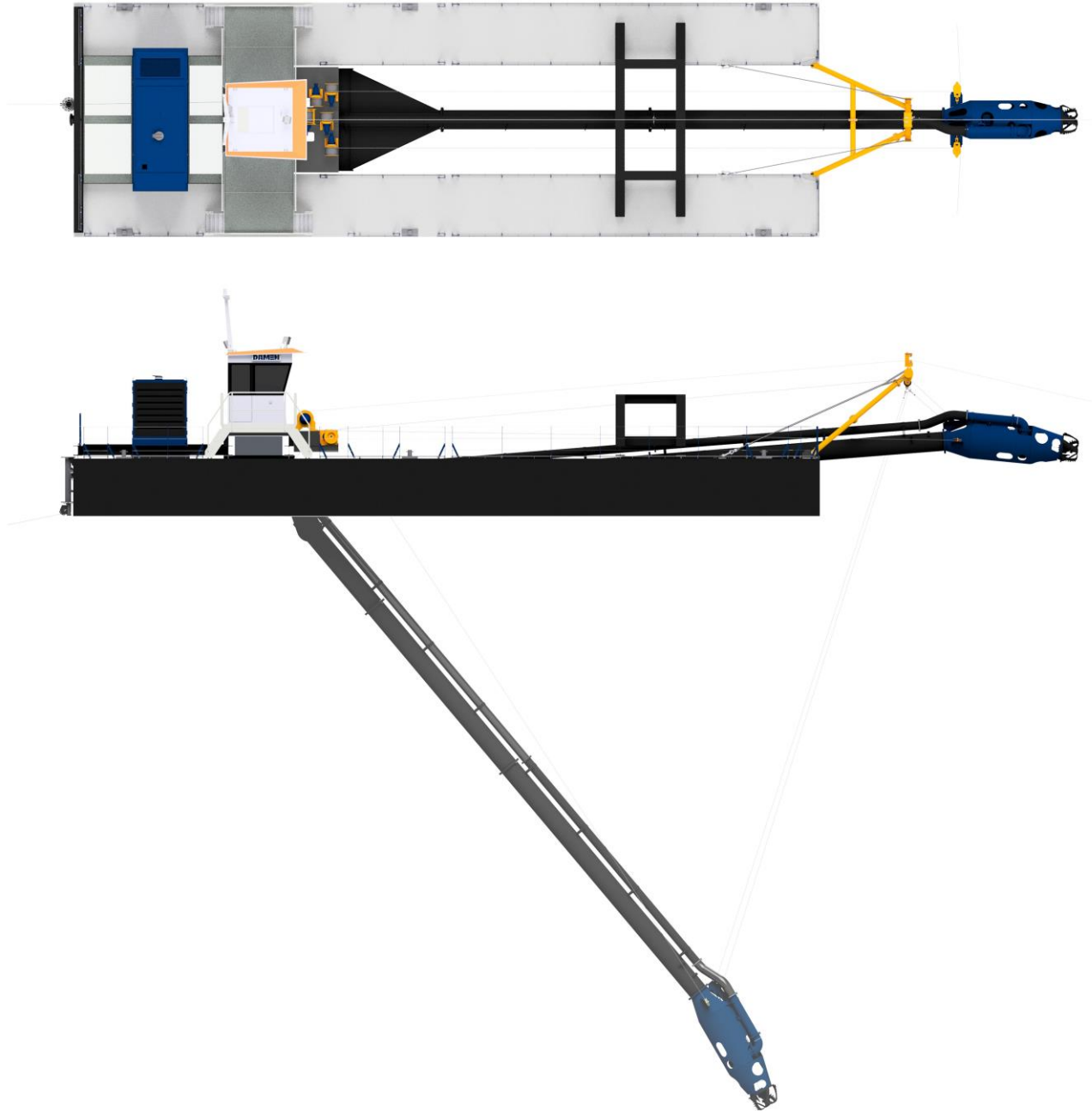
### INSTRUMENTATION

Dredging depth indicator	
Vacuum and pressure 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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