



M/V Peter Madsen



Wire excavator vessel suitable for various marine construction and nearshore works

► The M/V Peter Madsen is a versatile, self-propelled work vessel suitable for a wide range of tasks within marine construction and for nearshore works.

Equipped with a Sennebogen 630 HDE wire excavator, a selection of grabs, spud legs, own cargo hold and an advanced positioning system, the vessel is ideal for stone installation, boulder clearance and dredging projects, also in shallow water locations.

Key features:

- Self-propelled with own cargo hold
- 2 spud legs, anchors and positioning system
- Sennebogen 630 HDE wire excavator
- Full Head Office Engineering support
- Can dredge into hold, to barges or self-unload to shore
- Suitable for soft materials, such as sediment, mud, sand
- Stone installation for breakwaters, scour protection etc.
- Permanently equipped for boulder clearance jobs
- Highly manoeuvrable, fast transition from dredge to sail
- Available on daily, m³ rates or fixed price contracts
- Max draft of only 2.30 meters
- Accurate PDS2000 GPS dredge control system



M/V Peter Madsen

Basic details

Name:	Peter Madsen
Built:	1968/1998/2001/2012
Flag:	Denmark
Class:	Danish Maritime Authority
IMO no.:	6825581
Call sign:	OZDI2
National no.:	H 436
MMSI no.:	219 001 262
Trade permit:	GMDSS Area A1 and A2 with limitations

Main particulars

GRT/GT/NT:	NA/162/49
Length:	32.30 m
Beam:	7.50 m
Draft, empty:	2.00 m
Draft, max:	2.30 m
Speed, empty:	7.50 knots
Speed, full:	6.00 knots
Speed, min:	4.50 knots (slow steam)

Machinery

Main engine:	IVECO Curson C13
HP:	330 HP
Aux engines:	2 x Iveco GE8045
Bow thruster:	No

Accommodation

Crew:	3 persons
Acc.:	Max 3 persons
Safety equip.:	10 persons
Operation:	12 hours

Cargo capacities

Hold size:	100 m ³ (9.00 x 5.50 x 2.50 m)
Max load:	170 mt
	Subject to local or international load line restrictions
Hatches:	No

Work equipment

Excavator:	Sennebogen 630E 30 tonne Excavator Boom: 18.70 m
Capacity:	9-12 mt
Dredge depth:	Up to 30 m in standard configuration, option 60 m
Grabs:	Small and large orange peel stone grabs, closed flat grabs 2.5/2.0 m ³
Weight syst.:	Yes

Positioning and survey systems

Spud legs:	2, depths up to 14.00 m
Anchors:	3 point mooring, 2x5 tonne and 1x3 tonne winches
Pos. system:	PDS2000 dredge control system XYZ positioning +/- 10 cm For dredging +/- 20 cm
Pos. equip.:	Trimble SPS85x DGPS RTK and JRC JLR-31 3D dynamic
Multibeam:	Can be fitted with Teledyne Reson SeaBat T50-R multibeam echosounder

Communication

Telephone:	+45 2021 5399
E-mail:	pm@peter-madsen.dk