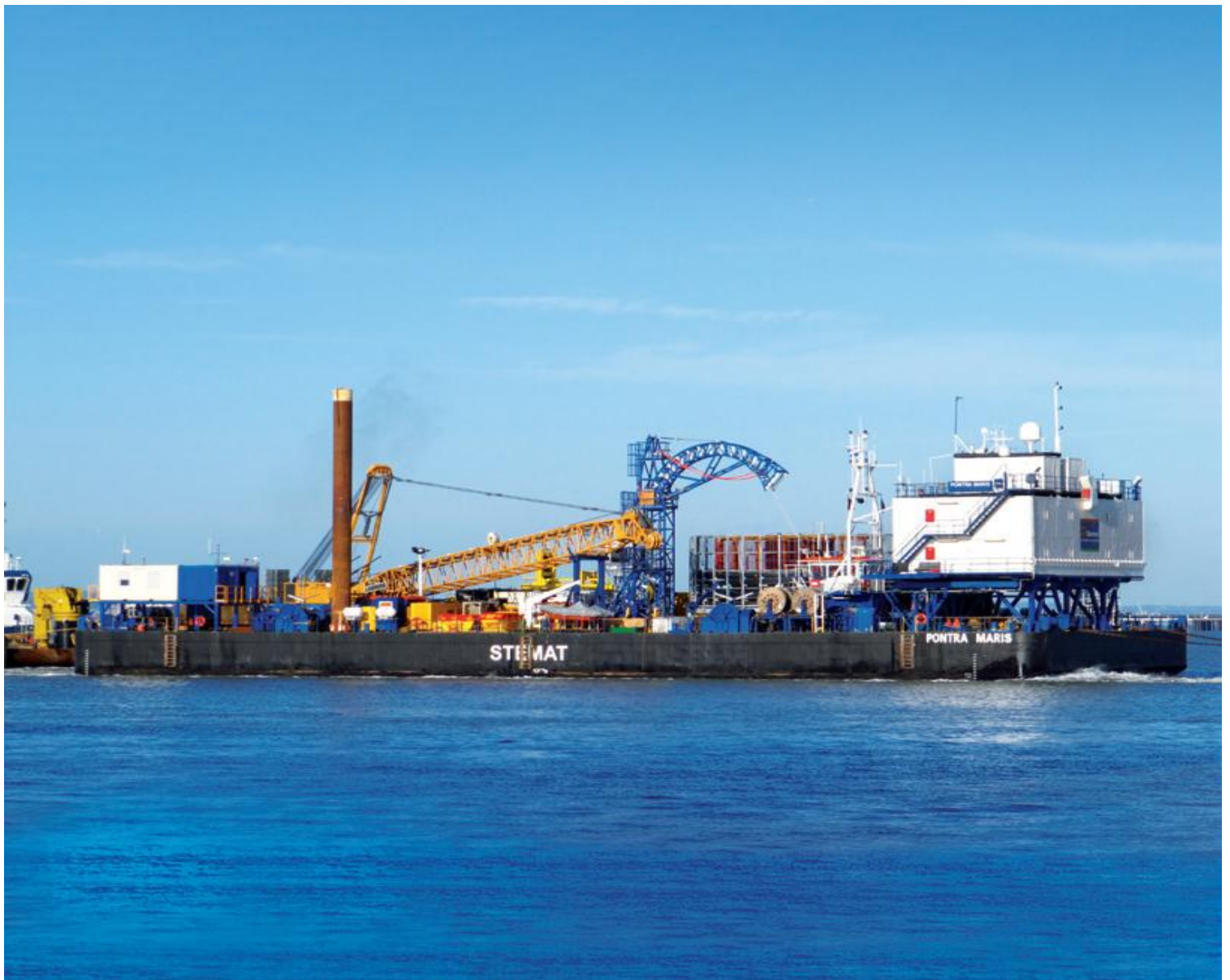


VBNMS

Specifications
sheet

Multipurpose
cable lay
barge /
Pontra Maris



Multipurpose cable lay barge / Pontra Maris

Specifications

Type of Barge:	Multipurpose barge / Cable lay barge
Class & Trading area:	Bureau Veritas, Unrestricted navigation
Principle dimensions:	70.0 x 23.8 x 5.7 m
Draft maximum:	3.09 m
Freeboard at maximum draft:	2.61 m
Maximum payload:	2,950 ton
Maximum deck load:	10 ton / m ²
Free deck space available for project:	~ 900 m ²
Generating plant:	2 x 350 kVA + 1x 135 kVA in parallel
Fuel capacity:	120 m ³
Water capacity:	147 m ³
Accommodation:	51 persons on board, fully air conditioned double cabins

(Accommodation / barge complies with the SOLAS Regulations
Sewage treatment plant compliant with MARPOL)

Mooring System

Make:	6 nos 40 ton line pull constant tension, 80 ton hold
Drum Capacity:	Each winch up to 800 m Ø 38 mm wire

(Central controlled from control cabin. Tension and wire counters readout)

Optional:	125 ton pulling winch for plough operations
Anchors:	5 ton SSHP

Crane

Make:	Crawler crane, or alternatives
Model:	LR 1280 Litronic or similar
Max lifting capacity:	250 ton

Cable Lay / Additional Equipment (Available, Optional)

Carousels:	1 nos
Make:	Drammen Yard AS Norway
Maximum capacity:	1,800 ton
Outside extreme diameter of cable carousel:	14.20 m
Outer diameter of basket:	13.90 m
Inner diameter of basket (core diameter):	3.60 m
Cable partitions optional:	Yes
Volume of basket:	707 m ³
Carousel speed Stepless:	0 to 1.5 RPM

LCE / Tensioner

Make:	Caley Ocean Systems / Others
Tension:	Up to 10 ton
Quadrants with slide:	Quadrant radius 2.5 m
Static coils:	Optional, subject to project requirements
Additional containers:	Rigging container Survey container (including survey equipment) Winch / LCE control container Client Office Project storage container
ROV (Optional):	Workclass ROV
Depth rating:	2,000 m
Weight:	290 kg
Surface equipment:	Control van Sea State 5, A-frame launch and recovery system with tether management system
Manipulators:	Yes, optional
Boat Landings:	Port and Starboard boat landings suitable for crew tenders personnel transfers.

(Barge is beachable, subject to local and operating conditions)