

Ulisse



CABLE LAYING VESSEL

Technical specifications

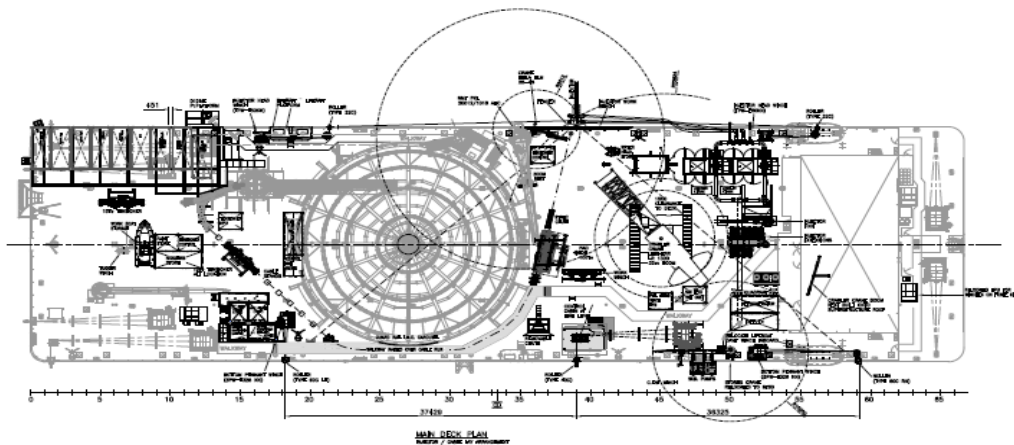
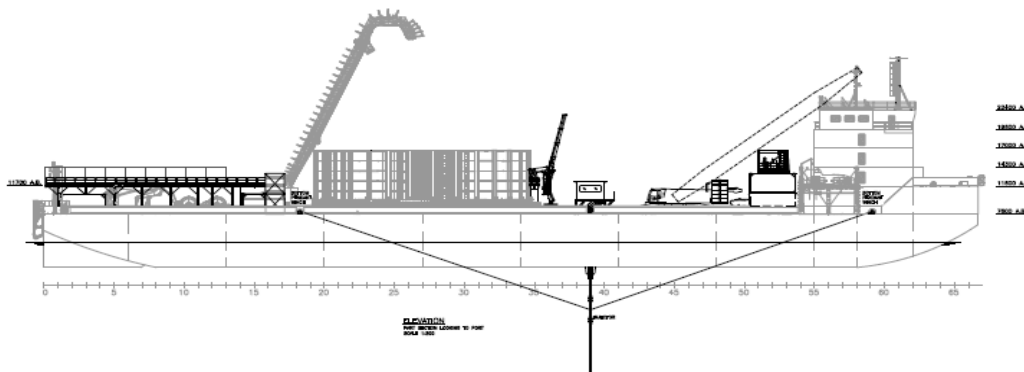


DESCRIPTION

Ulisse is Prysmian Group cable laying vessel that has been engineered for beaching and operate in shallow water, with movements along the cable route by means of a controlled tension 8-point mooring positioning systems and independent 140 T pulling anchor allowing her to meet stringent operational requirements. It is capable of simultaneously lay and burial with a variety of tools including vertical injector, Rock saw, Prysmian Hydroplough.

VESSELS KEY FEATURES

- Classification: ABS +A1, (M)
- Barge Converted in 2015
- 7,000 tons carousel
- Conversion to Cable Lay Barge in 2016
- 7,000 tons Cable Carrousel
- Deck space for a HVDC installation layout and cable jointing facility fitted as required
- 57 persons in 30 single and double cabins
- 8-points mooring positioning system



Technical specifications



PRINCIPLE DIMENSIONS

Length overall	122.2 m
Breadth moulded	33.50 m
Depth moulded:	7.60 m
Summer draught moulded	5.41 m
Gross Tonnage	10.082 MT
Net Tonnage	3.024

CONTROL ROOM

Control cabin with winch control system Constant Tensioner system for mooring winches
Dive Platform and De-compression chamber
Dedicated Survey Area at Bridge Level



CABLE OPERATIONS KEY FEATURES

POWER GENERATION

4 X Caterpillar Diesel Generators C32, 1175 KVA 994 KW 440 V, 3 Ph 60 Hz

1 X Caterpillar Emergency Diesel Generators C9, 288 KVA 269 KW 440 V, 3 Ph 60 Hz m)

MOORING SYSTEMS

8 points positional mooring system comprising of winches and swivel head fairleads
Anchor wire 52 mm dia 1500 m maximum in length, Single drum winches

Rated pull of each winch 60 T

Rated holding capacity 140 T

DECK EQUIPMENT

Cable Carousel	7,000 tons
Cable Tensioner	1x15 and 1x7.5
Tugger Winches	2x10
Electro-Hydraulic Cran	10 tons
Knuckle Jib Crane	3 tons / 10 m

VERTICAL INJECTOR EQUIPMENT

2 tons heila crane	
Crane for vertical injector	300 tons
Pump for vertical injector	2xVanheck
Submersible pumps	3
Dedicated ROV locations one at the starboard stern side for observation and light WROV	