

WBNMS

Specifications
sheet

Cable lay
barge CLB /
Stemat 82



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Specifications

Type of barge: Multipurpose barge / Cable lay barge

Class & Trading area: Bureau Veritas, Unrestricted navigation.

Principle dimensions: 80.0 x 28.0 x 6.0 m

Maximum draft: 4.46 m

Freeboard at maximum draft: 1.54 m

Maximum Payload: 7,725 ton

Deck load Max: 15 ton / m²

Optional: 4 spuds Ø 914 mm

Generating plant: 2 x 850 kW and 1 x 350 kW

Ballast system: Central operated pump capacity 2 x 250 m³/hr

Ballast tank capacity: 900 m³

Fresh water capacity: 300 m³

Fuel capacity: 300 m³

Accommodation: 60 person on board

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

Mooring System

Type: 8 nos hydraulic mooring winches

Pulling force first layer: 60 ton at 7.5 m/min hauling, low speed
30 ton at 22.5 m/min hauling, high speed

Holding force: 100 ton hydraulic operated drum brake

Drum capacity: 1,000 m Ø 48 mm wire

Optional: Pull-winch 125 ton (max.) for plough operations

Winches are full constant tension with free wheel function and equipped with winch pay out / line pull measurement and tension readout system

Anchors: 6 x 7 ton SSHP
2 x 5 ton SSHP

Crane

Make: Liebherr Crawler crane, or alternatives

Model: LR 1250 Litronic

Turntable

1 x turntable

Height inside 4.20 m

Loading arm designed for 3.6 m MBR products

Chute

Chute 3.0m radius; top 7.50m wide

Chute capable of pivoting hydraulic and deploy 3.6m radius quadrant for second pull operations

LCE Tensioner

1 x 10 ton tensioner

Between LCE and Chute there is 25m of free deck space for cable handling operations (install cable protection, jointing operations etc.)

Deck Equipment

2 x hydraulic 10t winch, 120m of 22mm OD wire

1 x hydraulic 10t CT winch, 120m of 22mm OD wire

3.6m and/or 2.5 MBR quadrant with sliding system to deploy quadrant

Optional Equipment

1 extra turntable

Static tanks

Portside frame suitable for diving spread/basket or Workclass ROV with 20ft LARS system, 20ft control container and workshop.
