
EB 32

Transport and Lay Barge





The EB 32 is equipped for transport and laying of large High Voltage cables, umbilicals and flowlines. A permanent turntable with 24 m OD and a payload capacity of 2600 t can be supplemented with additional laying equipment to suit a variety of transport and installation requirements.

General

Built : 1993
 Class : Det Norske Veritas ✕ 1A1
 Barge for Deck Loading, dk+
 Signal Letter : LK 6570
 Register tonnage : GRT 4166 NRT 1249

Dimensions

Length overall : 91.44 m
 Breadth moulded : 27.44 m
 Depth moulded : 6.10 m
 Light draft : 0.98 m
 Loaded draft : 4.83 m

Capacities

Deadweight : 10000 tons
 Lightshipweight : 2500 m²
 Deck area : 15 t/m²
 Deck unit load :

Point Loads

Center of webframe : 150 tons
 Center of transverse bulkhead : 120 tons
 Center of longitudinal bulkhead : 140 tons
 Crossing of bulkhead : 130 tons

Arrangement & Form

Bulkhead : 3 longitudinal, 4 transverse
 Bow : Raked
 Stern : Square

Cable laying equipment

Main turntable : Outer diameter : 24 m
 Inner diameter : 8.2 m
 Load capacity : 2600 t
 2 t wheel tensioner
 Cable tensioner (optional) : 2 x 15 t caterpillar tensioner
 Cable guiding : Complete guiding of cable from turntable to laying chute.

Mooring/Towing

Towing arrangement : 1 towing bridle connected to a triangle plate.
 14 double bollards.
 Bollards : Mooring system (optional)
 Mooring winches : 6 off with min. Pull 30 t and brake capacity 100 t.
 Wire capacity per winch : 600 m.

Navigation (Optional)

2 x DGPS
 DGPS based tug management system.

Accommodation (Optional)

1 x Tow Master container
 4 x Accommodation containers (16 beds)
 2 x Messroom containers
 1 x Office container

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