

EIDE BARGE 32

Transport and lay barge



The EB 32 is equipped for transport, storage and laying of High Voltage cables, umbilicals and flowlines. Two permanent turntables with a total of 4600 tonnes can be supplemented with additional laying equipment to suit a variety of transport, storage and installation requirements.

General

Built : 1993
 Class : Det Norske Veritas +1A1 barge for deck loading, dk+
 Signal letter : LK 6570
 Register tonnage : GRT 41 66 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
 GRT : 4600 tons
 Deck area : 2500 m²
 Deck unit load : 15 t/m²

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

Turntable System

Two turntables : OD 24 m, load capacity 2600 tons
 OD 20 m, load capacity 2000 tons
 Cable tensioner : 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.
 Bollards : 14 double bollards.

Onboard containers

1 x Tow master container
 3 x Long containers
 2 x Messroom containers
 1 x Changingroom/toilet
 1 x Office container

Navigation (Optional)

2 x DGPS
 Double FOG gyros
 RangePro SUBL system

Mooring/Positioning (Optional)

Winches : 4 off 31 t tension 0-21 m/min.
 Thrusters : 4 off Texas Thrustmaster 750 HP.
 Positioning : Kongsberg POSMOOR DP1