



ULSTEIN®



BARGE “FLEX”

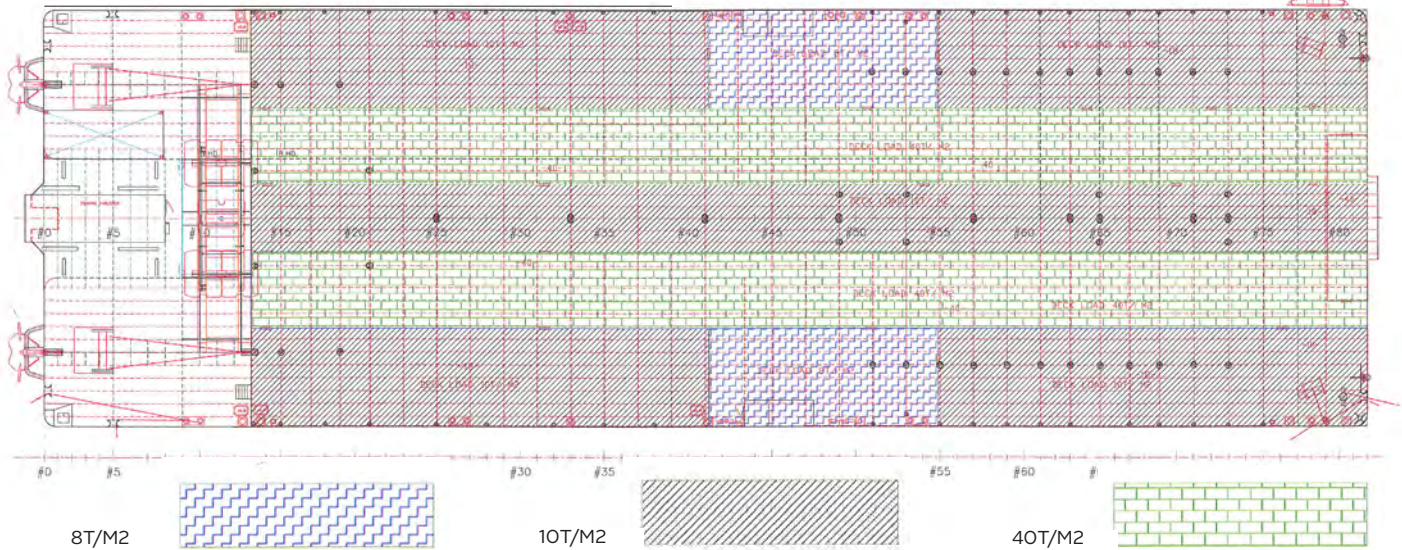
ULSTEIN VERFT AS

- **TRANSPORT AND HEAVYLIFT SERVICES**
- **400 T BARGE CRANE**
- **2800 T BARGE CAPACITY**
- **FLEXIBLE ONSHORE TO OFFSHORE TRANSPORT**

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MAIN DIMENSIONS

BARGE DECK LOAD



DIMENSIONS

LOA 67 m, breadth 21 m, depth 4.6 m
 Ballast draft 0.95 m, loaded draft 3.00 m
 Built in 1986 by Ulstein Hatløy AS (today:
 Ulstein Verft)
 Class DnV + 1A1 Barge R45
 Signal letters JXGX
 Register tonnage 1676 t

CAPACITIES

Max deck load 2800 ton
 Ballast water 3977.4 m³
 Deck area (upper deck) 1180 m²
 Fuel oil 21.7 t
 Fresh water 14.6 t

LOAD ON DECK AND FRAMES

Deck load in crane walking area 40 t/m²
 Deck load between crane walking area 20t/m²
 Deck load elsewhere 10 t/m² and 8t/m²
 Load on transverse bulkheads type A in
 pontoons 48.8 t/m
 Load on transverse bulkheads type B in
 pontoons 12.5 t/m

ARRANGEMENT AND FORM

Bulkheads 2 longitudinal, 10 transverse (type A)
 Single bottom
 Ballast tanks: 17
 Transverse frames: 7 (type B)
 Accommodation: 1 cabin w/2 berths and toilet

MACHINE EQUIPMENT

Prop. engine: Cummins KTA 19 M, 538 hp/1800 rpm
 Aux. engine: Volvo Penta TAD 120 BHC, 300
 hp/1500 rpm + Scania 300 Hp/1,500 rpm
 Propulsion: 650 DF Z-drive, 800 hp/1800 rpm
 Ballast pumps: 3 off Allweiler NISM 125-250
 240, each 350 m³/h
 Air compressor: Atlas Copco Airlert LGE1,
 18.5 m³/h - 6 bar + extra compressor
 Anchor winches: 2 off Schiess Defries, 16.0 t/each
 Tugger winches: 2 off UWEX SM 2080, 6.0 t/each
 Mooring winch: 1 NDM 6.0 t
 Generator: 184 kw, 380 V x 2
 Trafo: 380 V/240 V x 2

MOORING & TOWING

Anchors: 2 off sand anchors, each 0.9 t
 Anchor chain: Ø24 mm, approx. 300 m on
 each winch
 Ballards: 10 off double
 Chocks: 4 off NS 2590
 Max towing load: 50 t

CONTACT

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MARITIME TRANSPORT

BARGE - CRANE - ONSHORE/OFFSHORE TRANSPORT. ULSTEIN specializes in heavy lift and transportation services. Our flexible equipment solve most lift and transportation challenges on land and offshore, often in combination with onshore/offshore tasks.

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