The UR141 is equipped for transport and storage of subsea High Voltage cables, umbilicals and flowlines. One permanent turntables system with 28 m OD and a payload capacity of 7000 t can be supplemented with optional equipment to suit a variety of storage, transport and installation requirements.

### General
- **Built:** 1993
- **Class:** Det Norske Veritas +1A1 Barge
- **Signal letter:** LK 4833
- **Register tonnage:** GRT 5690 NRT 1707

### Dimensions
- **Length overall:** 91.71 m
- **Breadth moulded:** 30.48 m
- **Depth moulded:** 7.62 m
- **Light draft:** 0.95 m
- **Loaded draft:** 6.16 m

### Capacities
- **Deadweight:** 14011 tons
- **Lightship:** 2225 tons
- **Deck area:** 2787 sq.m
- **Deck unit load:** 15 t/sq.m

### Point loads
- **Crossing points of bulkheads:** 435 tons
- **Crossing points of long. Bulkheads and transv. webs:** 260 tons
- **Midspan transverse web:** 160 tons

### Arrangement & Form
- **Bulkheads:** 3 longitudinal, 5 transverse
- **Bow:** Raked
- **Stern:** Raked with twin skegs
- **Ballast tanks:** 22
- **Double bottom:** In pumproom/engine room

### Barge equipment
- **Auxillaries:**
  - 2 DEUTZ air cooled diesels L50 kVA
  - DEUTZ Solar/battery powered navigation. El. Lightening in pumproom/engine room
- **Ballast pumps:** 2 centrifugal pumps, each 1000 cu.m/h
- **Anchor winch:** 1 Hydraulic
- **Capstans:** 2 hydraulic each max 10 t 12 m/min

### Mooring/Towing
- **Anchor:** 1 off 5515 kg pool anchor (Emergency)
- **Anchor wire:** 610 m x 40 mm
- **Towing arrangement:** 3 Smit brackets and 3 fairleads, forward, two for main chain bridle one for emergency chain/wire bridle
- **Bollards:** 6 double bollards each side SWL 26 tonnes
- **Fenders:** 3 tiers of horizontal steel fenders each side, 2 tiers fore and aft. 2 Yokohama fenders 2.5m
- **Tugger winches:** 2 x 10 t tugger winches with dedicated fairleads

### Turntable system
- **Turntable:** 7000 t Payload, 28 m OD, 5 m ID with possibility for movable partitions. Standard wall height 6 m
- **Drive system:** 4 electric drive motors
- **Drive modes:** Automatic drive with selected slave/master plus manual
- **Electrical Supply:** 440 V 3 phase 50 Hz, prepared for load sharing of two generator sets for redundancy plus shore connection.
- **Spooling unit:** Integrated with turntable with 5 t caterpillar
- **Deck tensioner:** 2 t wheel tensioner integrated with spooling unit.

### Other equipment
- **CCTV:** 2 off Pan & Tilt
- **Deck Lighting:** Full coverage
- **Containers:**
  - 1 Office/Offshore Manager
  - 1 Workshop
  - 1 Coffeeshop
  - 1 Deck control container
  - 1 Power Distribution