

EQUIPMENT SHEET

UNION BEAR
OFFSHORE VESSELS /
ANCHOR HANDLING TUG SUPPLY (AHTS)



CONSTRUCTION/CLASSIFICATION

Year of construction	1999
Classification	A1, Fire Fighting vessel Class 1, AMS, ACCU, DPS-2
IMO number	9185932
Call sign	ORRV
Flag	Belgian
Port of Registry	Antwerp
Trading Area	Worldwide /Unrestricted

FEATURES

Accommodation	24 berths 8 x single cabins 4 x double cabins 2 x four person cabins
Bunker capacity:	fuel 1,545.2 m ³ fresh water 521.6 m ³
Other tanks for cargo	Drill Water 925 m ³ Base oil 167 m ³ Brine 582 m ³ Liquid Mud 615 m ³ Dry Bulk 240 m ³
Positioning	Kongsberg DP II (K-pos)

MAIN DATA

Length overall	73.50 m
Breadth moulded	16.40 m
Depth moulded	8.00 m
Max draught	6.90 m
Deadweight at max draught	2900 t
Gross tonnage	2590 GT
Bollard pull ahead	187 t
Speed max	15 kn
Speed economic	10 kn
Deck area	550 m ²
Max deck cargo	1000 t
Deck strength	5-10 t/m ²

PROPULSION AND MAIN SYSTEMS

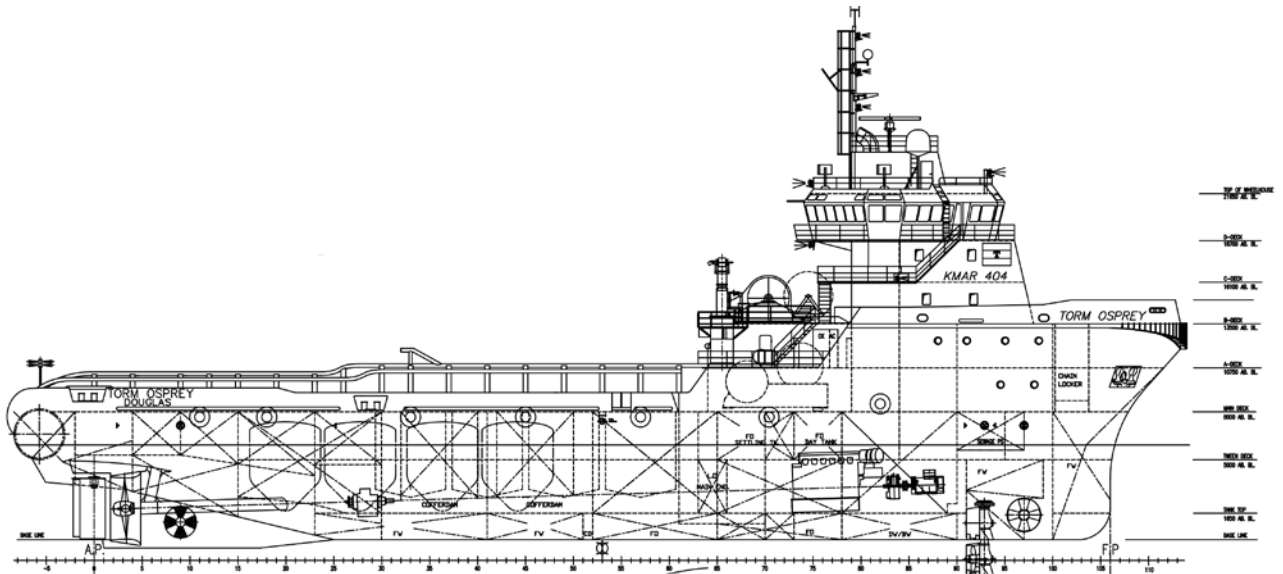
Main engine set 1	1 x 5.530 kW 750 rpm
Main engine set 2	1 x 5.530 kW 750 rpm
Main Propulsion	11.060 kW
Steering gear	2 x Flaprudder
Forward azimuth	1 x 800 kW, retractable
Bow thruster	1 x 800 kW, tunnel
Stern thruster	1 x 800 kW, tunnel
Fire fighting	FiFi 1, 2 x 1200 m ³

DECK EQUIPMENT

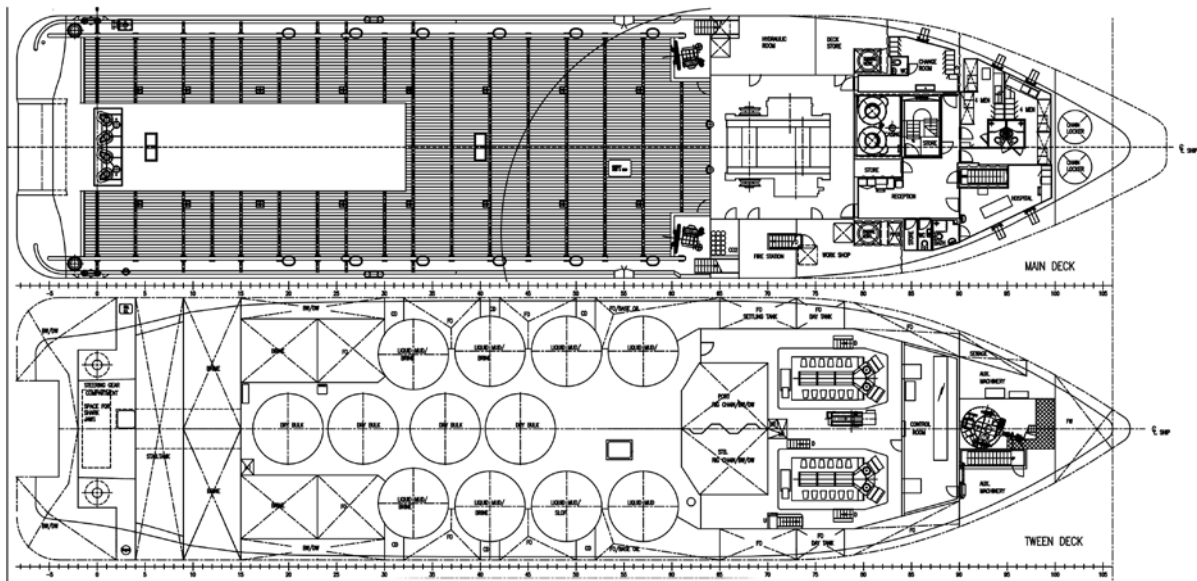
Towing and anchor handling winches	Brattvaag SL 300t Pull / 400t Break 2 x 2000 m of 76 mm wire
Rope reels	Brattvaag 20 mt 2 x 2000 m of 76 mm
Forward winch	Brattvaag 16.4mt winlass
Capstan Winches	Brattvaag 5 mt
Tugger winches	Brattvaag 2 x 10 mt

DECK EQUIPMENT

Stern roller	L: 6.0 m x 3.0 m diam. SWL 500 mt
Crane	5mt @ 14m
Towing pins	Karmoy KWT 350-800 / SWL 240 mt
Karmoy pins	2 x 500mt SWL
Gypsy wheels	2 x 76 mm / 2 x 84 mm
Chain Lockers	Capacity 2 x 130 m ³



SIDE VIEW



TOP VIEW DECK LEVEL/TWEEN DECK

Royal Boskalis Westminster N.V.
PO Box 43
3350 AA Papendrecht
The Netherlands
T +31 78 69 69 000
F +31 78 69 69 555
royal@boskalis.com
www.boskalis.com