



# DAMEN UTILITY VESSEL 3911

## GENERAL

### FUNCTIONS

Multirole vessel to support maintenance and supply operations. Bureau Veritas or equivalent I •HULL •MACH Unrestricted Navigation AUT-UMS.

### CLASSIFICATION

## DIMENSIONS

LENGTH O.A.	39.40 m
BEAM MLD.	10.80 m
DEPTH AFT	4.00 m
DRAUGHT DESIGN	3.00 m
DEADWEIGHT	250 ton
DECK LOAD (1 M ABOVE DECK)	200 ton
WORK DECK AREA	200 m <sup>2</sup>
HOLDS / OTANKS	90 m <sup>3</sup>
GROSS TONNAGE	499 GT

## TANK CAPACITIES

FUEL OIL	119.7 m <sup>3</sup>
FRESH WATER	42.7 m <sup>3</sup>
BALLAST WATER	136.5 m <sup>3</sup>
LUBRICATION OIL	2.2 m <sup>3</sup>
DIRTY OIL	1.5 m <sup>3</sup>
SEWAGE	20.5 m <sup>3</sup>
BILGEWATER	6.5 m <sup>3</sup>

## PERFORMANCES (APPROX.)

SPEED (AT DESIGN DRAUGHT)	11.3 kn
BOLLARD PULL	18.1 ton

## PROPULSION SYSTEM

MAIN ENGINES	2x Cat C18
TOTAL PROPULSION POWER	1000 bkW (1340 bhp) at 2100 rpm
PROPELLERS	2x 1600mm FPP in nozzle
BOW THRUSTER	1x Electric, 350 HP, FP
RUDDERS	2x fishtail independent steering gear with electronic coupling

## AUXILIARY EQUIPMENT

NETWORKS  
GENERATOR SETS  
COOLING SYSTEM

## AUXILIARY EQUIPMENT

230/400 V, 50 Hz  
2x Cat C9, 250ekW, 313 kVA  
Fresh water through box cooling

## DECK LAY-OUT

ANCHORS  
ANCHOR MOORING WINCH  
CAPSTANS  
DECK COVERING

2x High Holding Power.  
1x Electric, with 2 warping heads.  
2x on the aft deck  
Wooden aft deck

## ACCOMMODATION

A spacious air-conditioned accommodation for 20 persons is fitted. The accommodation includes 7 cabins for crew and 4 cabins for passengers all with own sanitary space, a large wheelhouse, a spacious mess/dayroom, smoking room/office, various stores and a workshop.

## NAUTICAL AND COMMUNICATION EQUIPMENT

EXTERNAL COMMUNICATION  
INTERNAL COMMUNICATION  
NAUTICAL SYSTEMS

GMDSS A2, AIS.  
Intercom, internal telephone system.  
1x X-band radars, autopilot, ECS, DGPS, gyro- & magnetic compass, echosounder.

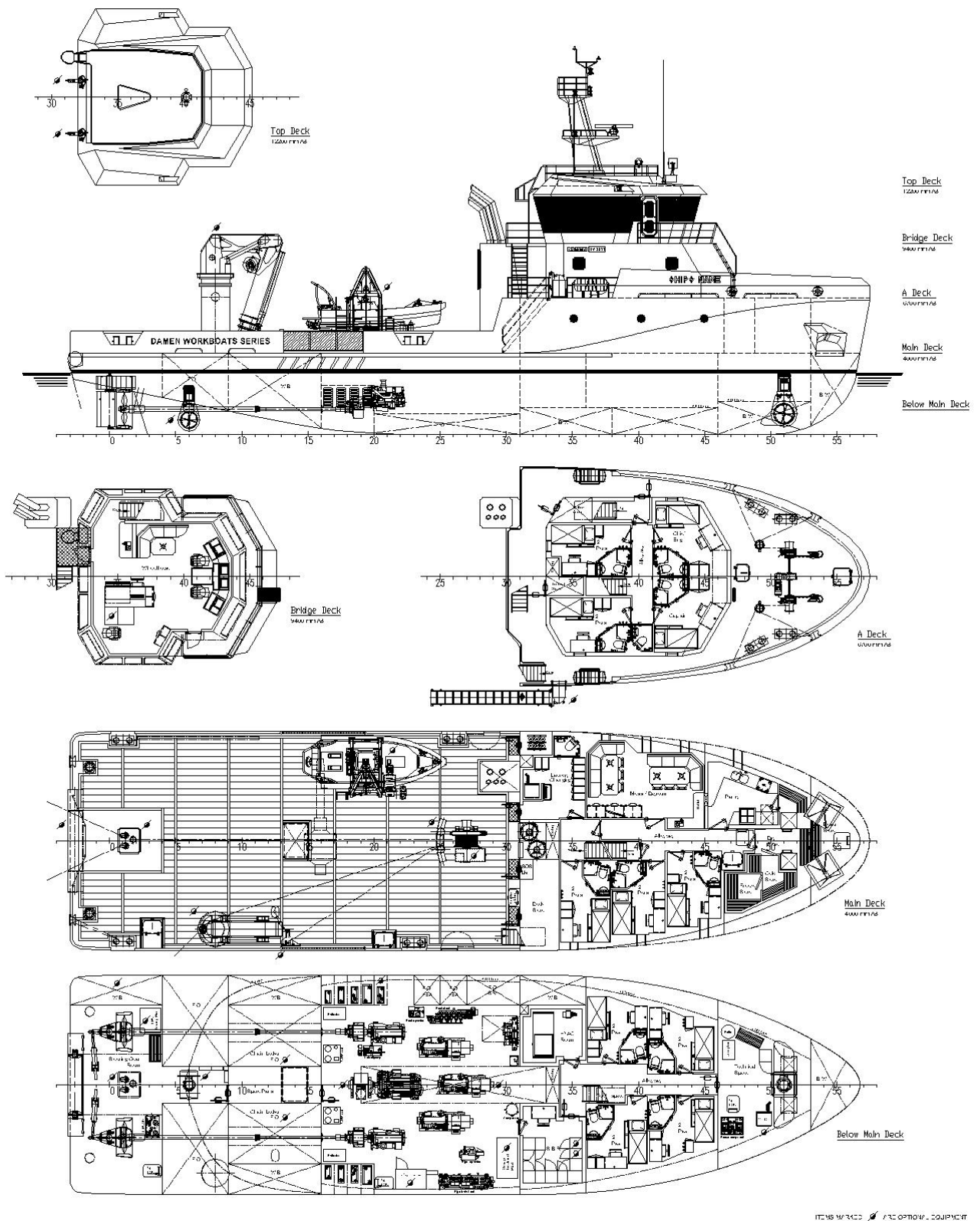
## OPTIONS

Several options are possible such as:

BUOY LAYING	Chain clamp, deck crane
DP	DP 0/1, CPP, stern thruster
TOWING	Winch, towing pins, chain fork and sternroller
FIFI	Fifi 1
RECOVERED OIL	Recoverd oil tanks in the hold
EXTERNAL COMMUNICATION	GMDSS A3

All data presented is preliminary and is subject to change without prior notice.

Artist impression and general arrangement plan may show optional equipment. Options may impact performances. Other options available upon request.



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**DAMEN**  
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