

# Multi Cat 3313

DMS "SNIPE"



## PICTURE OF SIMILAR VESSEL

### GENERAL

Yardnumber	571840
Delivery date	March/April 2023
Basic functions	Anchor handling, dredger service, supply, towing, ploughing, hose handling and survey
Classification	Bureau Veritas; 1 ✶ Hull • MACH Offshore support vessel Tug (design bollard pull = 25 ton); Anchor handling vessel Unrestricted navigation • AUT-UMS
Emission regulations	IMO tier II certified
Flag	SVG
Owner	DMS

### DIMENSIONS (approx.)

Length overall	32.80 m	
Beam moulded	12.50 m	
Beam overall (Incl. tires)	13.40 m	
Depth (1/2 length)	3.46 m	Deadweight ↓
Draught	2.20 m	205 ton
Shallow draught	1.85 m	75 ton
Cargo deck area	200 m <sup>2</sup>	
Deck load	8 t/m <sup>2</sup>	
Gross Tonnage	360 GT	

### TANK CAPACITIES (approx.)

Fuel oil	125.0 m <sup>3</sup>
Fresh water	40.0 m <sup>3</sup>
Sewage	12.0 m <sup>3</sup>
Dirty oil	3.8 m <sup>3</sup>
Hydraulic oil	4.2 m <sup>3</sup>
Lubrication oil	2.4 m <sup>3</sup>
Bilge water	3.8 m <sup>3</sup>
Gear oil	1.7 m <sup>3</sup>
Technical water	73.0 m <sup>3</sup>

### PERFORMANCES (approx.)

Bollard pull avg.	25.0 t
Speed	10.0 kn

### PROPULSION SYSTEM

Main engines	3x Cat C18 SCAC ACERT
Total Power	1599 bkW (2145 bhp) at 2100 rpm
Gearboxes	3x Reintjes WF370 - 6,053:1
Propulsion	3x Promarin fixed pitch propellers in Optima nozzles, Ø 1600 mm
Bow thruster	Hydraulic driven, 294 kW – 400 hp

### AUXILIARY EQUIPMENT

Generator sets	2x Cat.C-04.4, 86 ekW, 107 kVA each, 50 Hz
Hydraulic power	1x Cat C18 SCAC ACERT, 533 kW @ 2100 rpm
Transfer pump fo/fw	2x Azcue 80/20A, 50 m <sup>3</sup> /hr
Fuel oil separator	1x Alfa Laval, MIB 303, 750 l/hr
Silencers Cat C18	Damen Marine systems type 8

### DECK LAY-OUT (approx.)

Anchor	1x 400 kg high holding power
Anchor winch	1x Hydraulically driven, Kraaijeveld KAB-1-H-19D
Deckcrane fore	Heila HLRM 230-4SL/HD, 11,3 t @ 16,5 m – 24,4 t @ 7,89 m Winchkit 5 ton
Deckcrane aft	Heila HLRM 230-4SL/HD, 11,3 t @ 16,5 m – 24,4 t @ 7,89 m
Anchor handling winch	Kraaijeveld KA-30/2-H-TR 100 ton at 8 m/min pulling force (1st layer) 50 ton at 12 m/min pulling force (1st layer) 20 ton at 32 m/min pulling force (1st layer) 150 ton brake holding force (1st layer)
Towing winch	Kraaijeveld KA-20/2-H-TR 40 ton at 12 m/min pulling force (1st layer) 100 ton brake holding force (1st layer)
Towing pins front	1x DMC 50T-2F-1CS-400
Tugger winch	2x Dromec HPV-12000 SWL 12 ton(m) @20 m/min
Bow roller	Length 7,0 m, Ø 1200 mm, SWL 130 ton

### ACCOMMODATION

Comfortable heated and air-conditioned accommodation for nine (9) persons in three double and three single cabins. A combined galley and mess with adjacent store and sufficient sanitary facilities are provided.

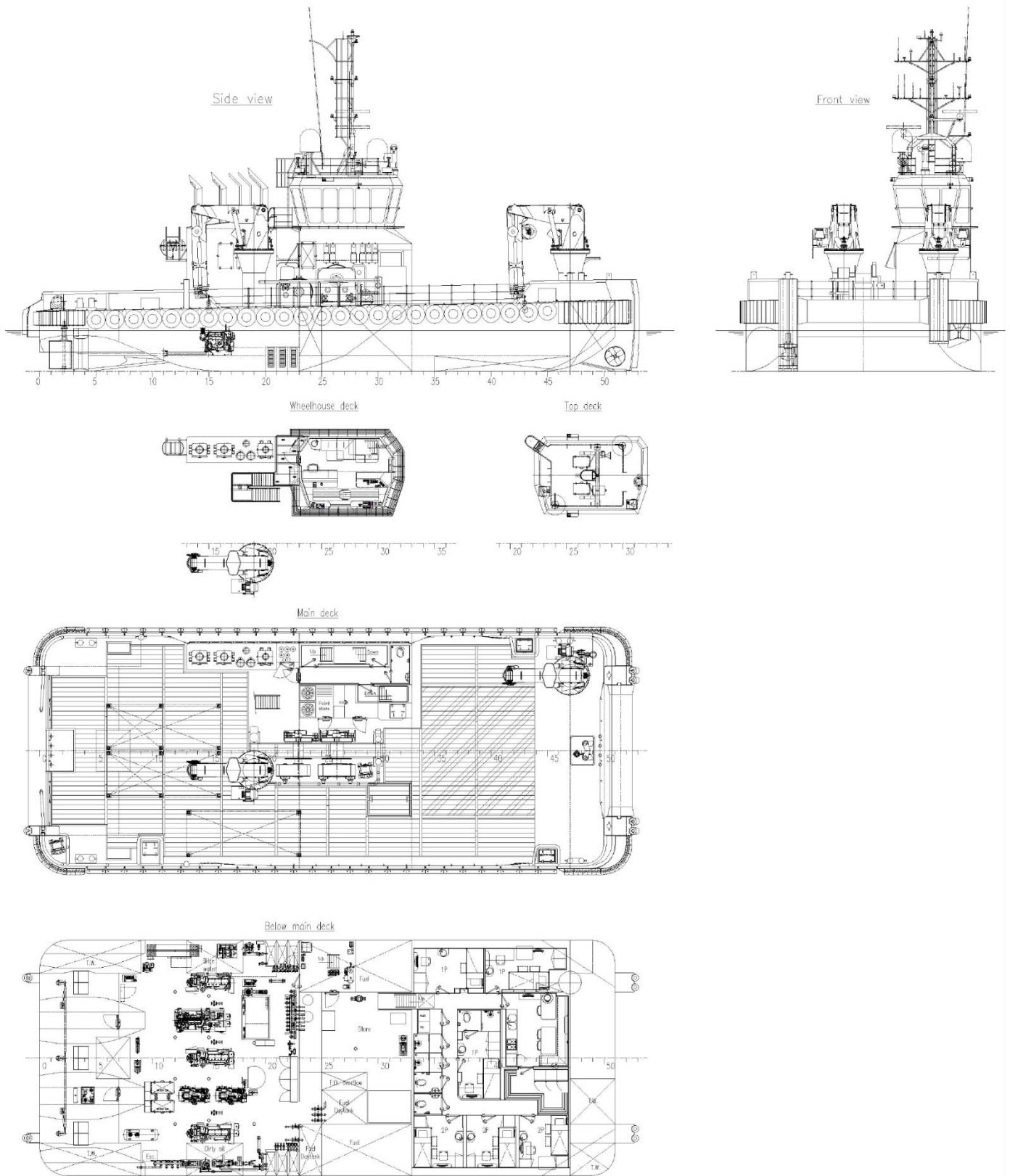
### NAUTICAL AND COMMUNICATION EQUIPMENT – According GMDSS A3

Search Lights	2x Pesch 2000 W
Radar system	2x Furuno, FAR-1518BB
Magnetic Compass	1x Cassens & Plath, Reflecta 1
Gyro compass	1x Anschuetz, Standard 22
Autopilot	1x Simrad, AP-70
GPS	1x Furuno, GP-170D
Echosounder	1x Furuno, FE-800
Speedlog	1x Skipper, EML-224
AIS	1x Furuno, FA-170
Intercom	1x Phonetech, CIS3101
VHF	2x Sailor 7222
Handheld VHF	2x Jotron Tron, TR-30
SSB	1x Sailor 6310
Inmarsat - C	2x Sailor 6110
Navtex	1x Furuno, NX-700A
Watch alarm	1x Furuno, BR-500
Wind indicator	1x Obsermet, OMC 115
V-Sat	1x Cobham, Sailor 800
ECDIS	1x Furuno, FMD-3100

Ø = Optional equipment

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