



MCS ALLIANZ ENTERPRISE

GENERAL

DELIVERY DATE	2018
BASIC FUNCTIONS	Anchor handling, dredger service, supply, towing, hose handling and survey
CLASSIFICATION	Bureau Veritas I ⚡ Tug Unrestricted navigation • MACH AUT-UMS
NAT. AUTHORITIES	Dutch Shipping Inspectorate (IL&T): Unrestricted service
FLAG	St. Vincent & The Grenadines
OWNER	Allianz Middle East Ship Management LLC

DIMENSIONS

LENGTH O.A.	30.14 m
LENGTH MLD	28.00 m
BEAM MLD.	12.50 m
DEPTH AT SIDES (1/2L)	3.80 m
DRAUGHT AFT (APPROX.)	± 2.60 m
GROSS TONNAGE	341 GT

TANK CAPACITIES

FUEL OIL	208.5 m ³
BLACK/GREY WATER	6.8 m ³
FRESH WATER	53.5 m ³
DIRTY OIL	4.4 m ³
HYDR OIL	4.4 m ³
LUB OIL	2.8 m ³
BILGE WATER	2.8 m ³
FRESH WATER (TRIM)	84.5 m ³

PERFORMANCES

BOLLARD PULL (AVERAGE)	38.2 ton(m)
SPEED	10.7 knots

PROPULSION SYSTEM

MAIN ENGINES	3x Caterpillar C32 TTA
TOTAL POWER	2124 bkW (2888 bhp) at 1600 rpm
GEARBOXES	3x Reintjes WAF 562 5.947 : 1
PROPULSION	3x Promarin fixed pitch propellers in Optima nozzles , 1700 mm Hydraulically driven 184 kW (250 hp), Kalkman Beta 250H

AUXILIARY EQUIPMENT

GENERATOR SETS	2x Caterpillar C 04.4, 107,5 kVA each
HYDRAULIC POWER	Caterpillar C32 TTA, 634 kW @ 1800rpm
FUEL OIL SEPERATOR	Alfa Laval MIB 303

DECK LAY-OUT

ANCHOR	1x 360 kg Pool TW (HHP)
CHAIN	19 mm stud-link anchor chain 275 m
ANCHOR WINCH	Ridderinkhof, hydraulically driven
DECK CRANE FORE	1 x Heila HLRM340/18-3SK 33 ton(m) @ 9,4m; 13,5 ton(m) @ 18.50 m
DECKCRANE AFT	1 x Heila HLRM340/18-3SK 33 ton(m) @ 9,4m; 13,5 ton(m) @ 18.50 m
ANCHOR HANDLING WINCH	Kraaijeveld KA-30/2-H-TR
CAPACITY	150 ton at 8 m/min pulling force (1 st layer) 30 ton at 32 m/min pulling force (1 st layer) 170 ton brake holding force (1 st layer) Wire cap: 950m Ø36mm or 200m Ø54mm
TOWING WINCH	Kraaijeveld KA-20-H-TR
CAPACITY	40 ton at 12 m/min pulling force (1 st layer) 12 ton at 24 m/min pulling force (1 st layer) 100 ton brake holding force (1 st layer) Wire cap: 600m Ø36mm
PELICAN HOOKS	2x Mampaey 25 ton SWL
TUGGER WINCH	1x Dromec 12 ton at 4.0 m/min
TUGGER WINCH AFT	1x Dromec 12 ton at 4.0 m/min
TOWING PINS	Fore WK Hydraulics flipper with chain stopper
Ø	Aft WK Hydraulics triple pin type

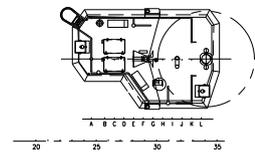
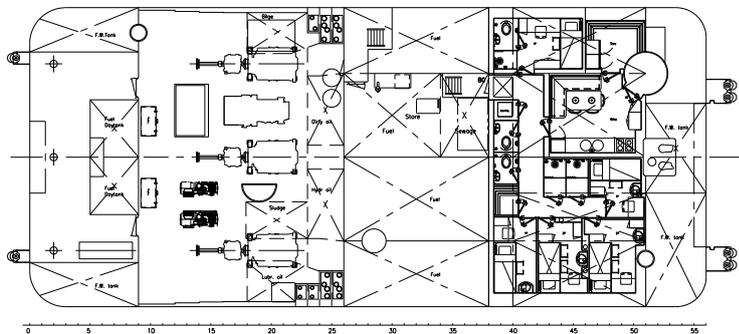
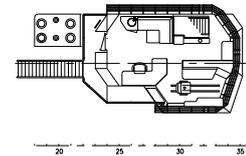
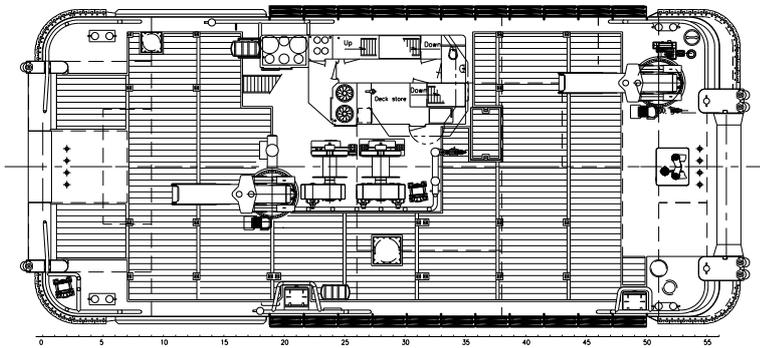
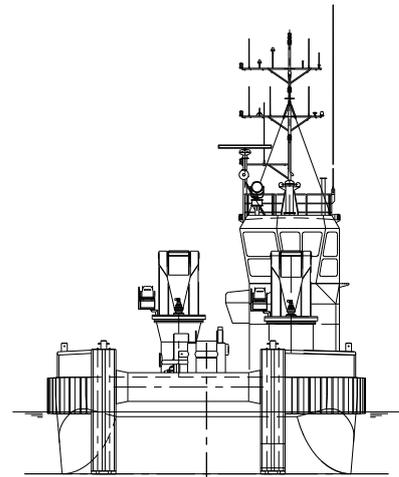
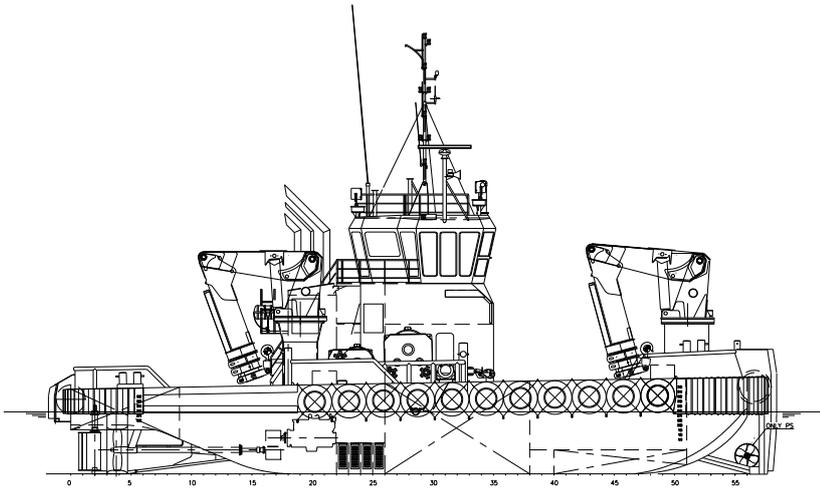
NAUTICAL AND COMMUNICATION EQUIPMENT

SEARCH LIGHTS	2x Pesch 2000 W
RADAR SYSTEM	1x Furuno, FAR 2117; 1x Furuno, FR 8062
Ø 2ND RADAR SYSTEM	1x Furuno, FR 8062
COMPASS	1x Cassens & Plat, Reflecta 1
GYRO COMPASS	1x Anschutz standard 22 compact
ECHOSOUNDER	1x Furuno, FE-700
SPEEDLOG	1x Furuno, DS-80
GPS	1x Furuno, GP-150 D
Ø CHARTSYSTEM	1x Transas NS 4000
AUTOPILOT	1x Sea pilot 75
VHF	1x Sailor, RT6222
Ø VHF AFT CONTROL	1x Sailor, RT6222
HANDHELD VHF	2x TR-20
SSB	1x Furuno FS 1575
INMARSAT -C	2x Thrane & Thrane Sailor 6110
NAVTEX	1x Furuno, NX-700
Ø IRIDIUM TELEPHONE	1x Sailor, SC 4000A
GSM TELEPHONE	1x Sagem, RT 3000
AIS	1x Furuno, FA-150
WATCH ALARM	1x Marble, 421
INTERCOM	1x Sigma-700
Ø ENTERTAINMENT SYSTEM	1x Seatel, Coastal 24

Ø ARE OPTIONALS



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*Particulars are believed to be correct but not guaranteed. All figures given are approximate only. Owners reserve the right to amend the specifications without notification.