Astro Offshore
An Adani Group Company



ASTRO PISCES

SHOALBUSTER

GENERAL

Flag:	Dutch
Year Built:	2013
Emission Regulations:	IMO tier II certified, IMO tier III ready
Classification:	Bureau Veritas I HULL • MACH Offshore support vessel Tug Unrestricted navigation • AUT UMS

PRINCIPAL PARTICULARS

Length OA:	26.02m
Breadth Overall:	10.20m
Breadth Moulded:	9.10m
Depth:	3.60m
Draft Aft:	2.80m
Bollard Pull:	32T
Gross Tonnage:	199T

PERFORMANCE

Max Speed:	11.0 Knots

MACHINERY

Main Engine:	2 x Caterpillar C32 SCAC ACERT - B-rating
Generators:	3 x Caterpillar C7.1 TA | 3 x 147.5 kVA, 118 ekW, 230 / 400V, 50 Hz
Bow Thruster:	1 x electrically driven, 147KW
Gear Box:	2 x Reintjes WAF 572, 7,091:1
Single Engine Power:	895kW @ 1,800RPM
Total Propulsion Power:	1,790kW / 2,434 BHP
Propulsion:	2 x Promarin fixed pitch propeller
Propeller Diameter:	2 x 1,900mm in Optimal nozzle
Hydraulic:	Electrically driven hydraulic pumps | 2 x 60kW
Cooling System:	Boxcoolers
Silencers Main Engines:	Damen
Lighting:	LED

COMMUNICATION

VHF / DSC:	2 x Cobham, Sailor 7222
Handheld VHF:	2 x Jotron, Tron TR-30
Navtex:	1 x Furuno NX – 700A
SSB:	1 x Cobham, Sailor 6310
Intercom System:	1 x Phontech, CIS3101
Radio / TV Aerial:	1 x Seas systems, SEAS-6000
Watch Alarm:	1 x Furuno, BR-500
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ACCOMMODATION

One Man Cabin:	3
Two Man Cabins:	1
Total POB:	5

DECK EQUIPMENT

Deck Crane:	1 x HS Marine, AKC185/18.5 E4, 5.5T @ 18.5m, 16.5T @ 7.6m
Cargo Deck Area:	55m^2
Moonpool:	Integrated in pushbow
Towing Drum:	Pull 40T @ 12m / min, 10t @ 20m / min BHL 90T, Wire Capacity 650m Ø 36mm
Anchor Handling Drum:	Pull 40T @ 5m / min, 10t @ 20m / min BHL 90T, Wire Capacity 350m Ø 36mm
Anchor Winch:	1 x Kraaijeveld, KAB-1-H-19
Tugger Winch:	1 x Dromec HPV-12000, 12T @ 5m / min
Anchor Winch:	1 x Kraaijeveld KAB-1-H-19
Anchor:	2 x 250KG (HHP)
Chain:	2 x 192.5 m Ø 19mm Stud link
Towing Pin:	DMC, 2TP+1CS
Stern Roller:	Width 4.0m, diameter 1.0m

CAPACITIES

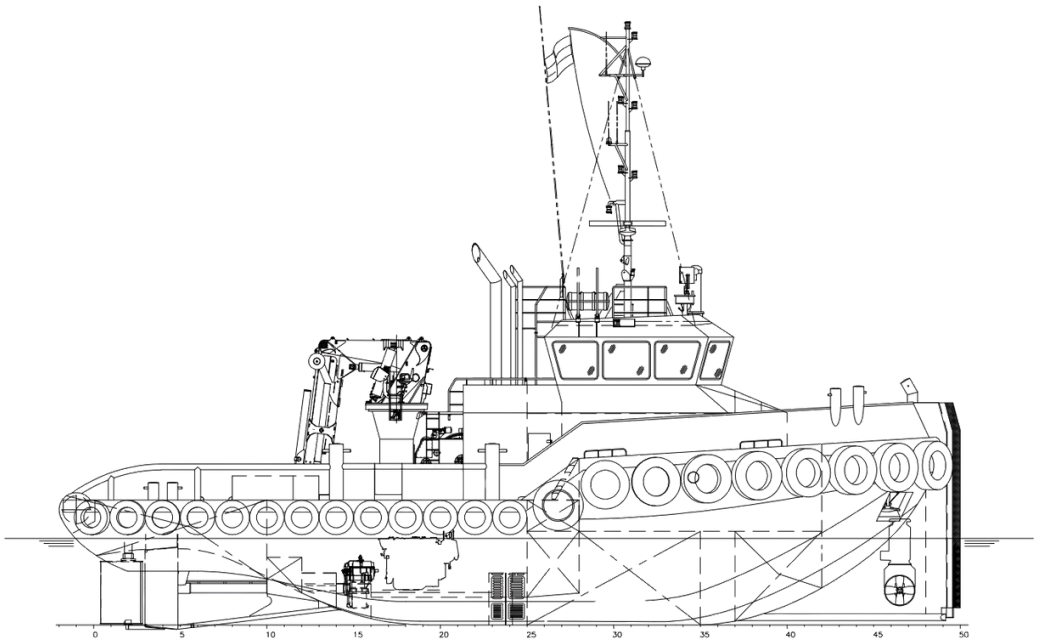
Fuel Oil:	115.00m^3
Fresh Water:	30.00m^3
Lubrication Oil:	1.70m^3
Hydraulic Oil:	1.70m^3
Dirty Oil:	4.60m^3
Bilge Water:	3.10m^3
Sewage:	4.00m^3

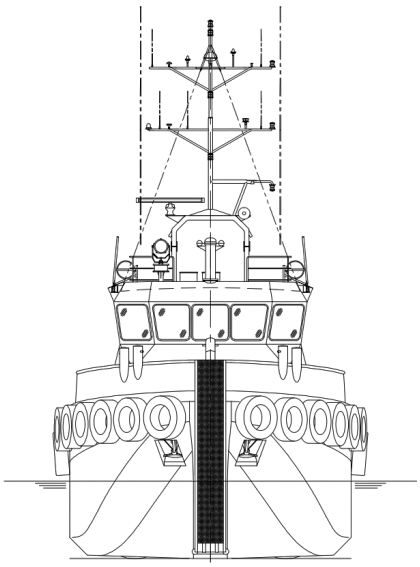
DISCHARGE RATES

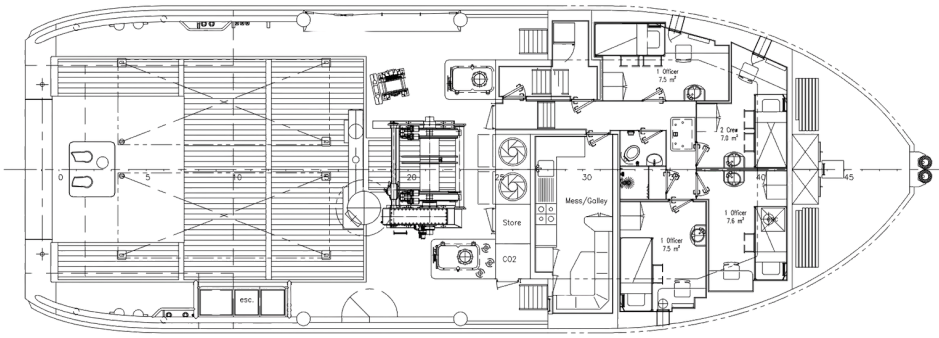
Fuel Oil:	1 x Azcue CA50/7A, 30m^3 / hr
Fresh Water:	1 x Azcue CA50/7A, 30m^3 / hr
Fuel Oil Separator:	1 x Alfa Laval, MIB 503, 1,000L / hr
General Service Pumps:	2 x Azcue CA50 / 3. 20m^3 / hr

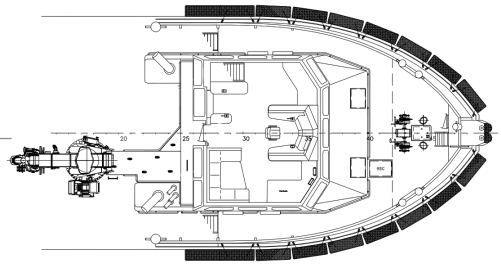
NAVIGATION

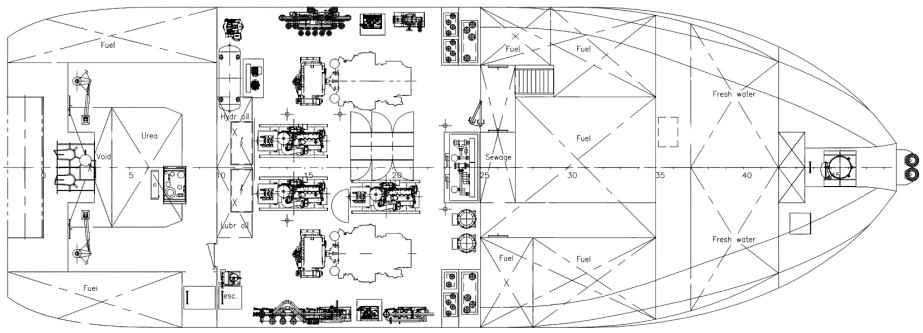
Radars:	1 x Furuno FAR1518BB
AIS:	1 x Furuno FA – 170
Gyro Compass:	1 x Anschuetz 22
Magnetic Compass:	1 x Cassens & Plat, Reflecta 1
Speed Log:	1 x Skipper, EML-224
Echo Sounder:	1 x Furuno FE - 800
GPS Navigator:	1 x Furuno GP - 170
Autopilot:	1 x Simrad, AP-70
Searchlights:	2 x Pesch 2,000W

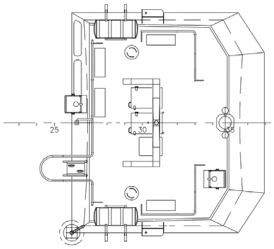












PRINCIPLE CHARACTERISTICS

LENGTH oa	26.02 mtr.
LENGTH mld	25.78 mtr.
BEAM mld	9.10 mtr.
DEPTH 1/2L	3.60 mtr.

REV	DATE	DRWN	CHCKD	APPRVD	REVISION SUBJECT
B	31-05-2022	PA			Accommodation and general update
A	14-04-2022	PA			Update winch and cranepost

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DRAWN	P.J. Fase	FORMAT	A1 PROJECTION
CHECKED	PJF	SCALE	1:75
APPROVED		DATE	09-11-2020

General arrangement

TYPE	Shoalbuster 2609		DERIVED FROM DWG		
COMP NO / SECT NO	YARD NO contractor	571832	DWG NO	SHEET	REVISION
	YARD NO building yard	571817	571832-000-001		B

All particulars are believed to be correct but without guarantee