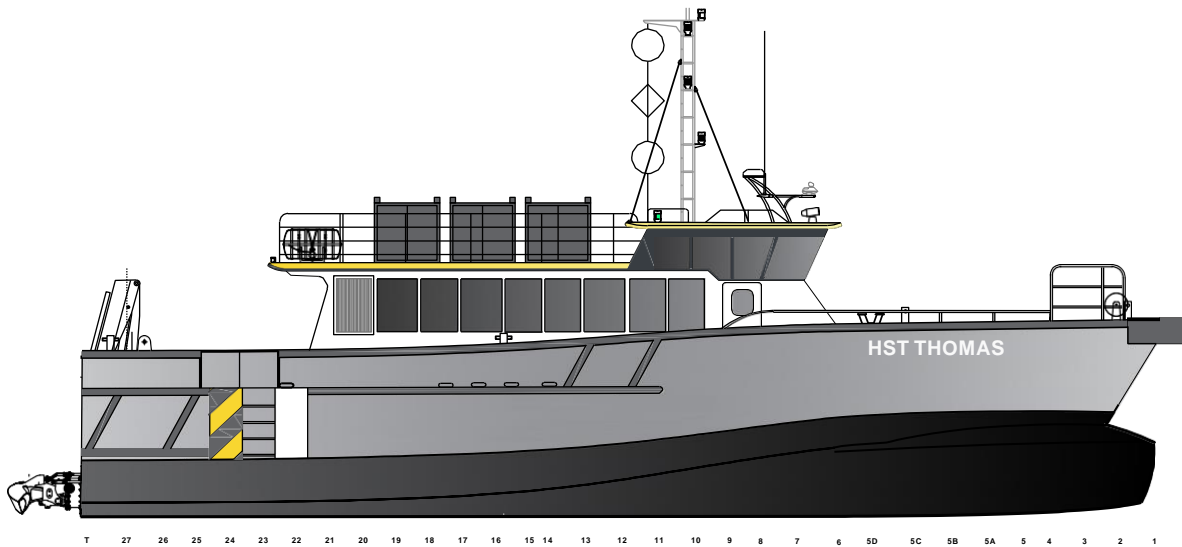


HST THOMAS

ULTRA SHALLOW DRAFT MCA WORKBOAT CAT 2



VESSEL PROFILE
SIDE VIEW
LOOKING TO PORT

GENERAL

FLAG	UK
YEAR OF BUILD & BUILDER	2011, ALICAT WORKBOATS
YEAR OF BOW EXTENTION & BUILDER	2018, ALICAT WORLBOATS

DIMENSIONS

LENGTH OVERALL (m)	20.39 m
BEAM (m)	6.5 m
DEPTH (m)	2.56 m
DRAUGHT (m)	1.0 m

PERFORMANCES

SERVICE SPEED (kts)	24 kts
MAX SPEED (kts)	28 kts
SIZE OF FOREDECK (m ²)	21 m ²
SIZE OF AFT DECK (m ²)	25 m ²

MAX CARGO FORE (Tonne)	2 Tonnes
MAXIMUM PAYLOAD	5 Tonnes

PROPULSION SYSTEM

PROPULSION	ROLLS ROYCE JET
MANUFACTURER	MAN V12 X 2
MODEL	D2862LE432
POWER BHP TOTAL	2000
TOTAL FUEL BURN RATE AT:	
MAX SPEED URPM	400/2100
CRUISE SPEED URPM	320/1900
OLE/PORT URPM	7/600

POWER SOURCE

PORT MAIN	CUMMINS 13.5 KVA
STARBOARD MAIN	CUMMINS 13.5 KVA
SHORE CONNECTION	240V ISOLATION TRANSFORMER

ELECTRONIC EQUIPMENT

VHF	ICOM M603
SATCOM	SAILOR 150
MAIN RADAR	RAYMARINE 4KW HD T52085 OPEN ARRAY
SECOND RADAR	FURONO - 1623
AUTOPILOT	SIMRAD
DEPTH SOUNDER	HUMMINBIRD 1198C
AIS	FURUNO FA-150
CHART PLOTTERS	RAYMARINE E140W
CCTV	7 CAMERAS AND HD RECORDER
ANEMOMETER	RAYMARINE ST60
RADIO DIRECTION FINDERS	TAIYO TD-L1550A

LIFE SAVING

NUMBER OF LIFE RAFTS	2 X 16 PERSON
EPIRB	MCMURDO GS SMARTFIND
SART	MCMURDO S4 RESCUE SART
PLB'S	SEA MARSHALL
DEFIB	Y
MOB	DAVIT ARM WITH SB RESCUE SLING

ACCOMMODATION

CREW ACCOMMODATION	4
MAX NO OF PASSENGERS	12

