



11,94 m
LENGTH

192 kW
POWER

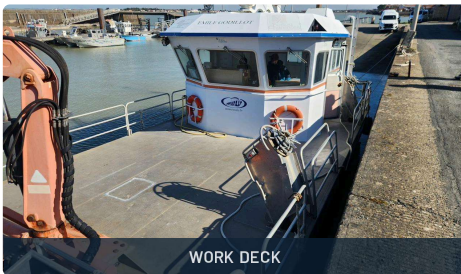
18 pers.
ON-BOARD CAPACITY

20 mn
NAV. ZONE

2 t
MAX. DECK LOAD

OVERVIEW

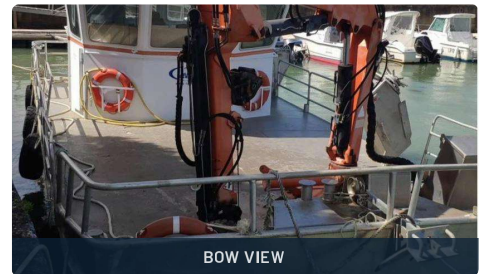
The **EOS Marine** is a versatile 11.94 m aluminium workboat designed for coastal offshore operations and maritime support within zone 3 (up to 20 nautical miles). Equipped with a large clear working deck, a Guerra M75 hydraulic crane and a bow thruster, it is ideally suited to maritime construction support, lifting, crew and cargo transfer, surveillance and assistance at sea. Its versatility, robustness and certification for 18 persons on board make it an immediately operational asset for your coastal projects.



WORK DECK



WHEELHOUSE



BOW VIEW

FIELDS OF APPLICATION
OFFSHORE SUPPORT

Supply, logistics and assistance for offshore structures and coastal installations.

TRANSPORT & LIFTING

Cargo and crew transfer. Guerra M75 hydraulic crane, 765 kg at 8.50 m.

MARITIME SURVEILLANCE

Inspection, guard vessel, diver support, area surveillance.

MARINE ENERGY

Renewables support – cables, tidal turbines, offshore wind, protected coastal areas.

IDENTIFICATION & HULL

Type	Special purpose workboat
Builder	Navalu
Year	2010 (keel 2009)
Material	Welded aluminium
Length hors tout	11,94 m
Beam	5,00 m
Draft	0,80 m
Gross tonnage	24,65 Tx / 24 UMS
Displacement	≈ 15 t
Assigned freeboard	657 mm
Watertight bulkheads	3 (C4, C10, C14)

PROPULSION & SYSTEMS

Main engine	Volvo D7 CBTA
Power	192 kW – 265 cv
Transmission	Ligne d'arbre + réducteur
Propeller	4-blade fixed propeller Ø 700 mm
Bow thruster	Yes – transversal
Rudder	Hydraulic ram
Hydraulic unit	Sauer LS pump, 260 bar
Cooling	Keel cooling (independent circuit)
Fuel tank	1,000 L diesel
Electrical network	24 V / 220 V
Alternators	2 × coupled (157 A + 140 A)

DECK & HANDLING

Onboard crane	Guerra M75
Crane SWL	765 kg at 8.50 m
Max. deck load	2,000 kg
Guard rails	Removable aluminium h = 800 mm
Forward bulwark	300 mm + guard rail 800 mm
Anchoring	2 × 40 kg anchors, Ø12 mm chain
Electric bilge pump	7,6 m ³ /h
Mechanical bilge pump	16 m ³ /h
Fire pump	Hydraulic 15 m ³ /h
Fixed fire suppression	CO ² 15 kg (engine room)

NAVIGATION & COMMUNICATIONS

Navigation zone	Category 3 – 20 nautical miles
Max. time at sea	24 h (day/night departures < 12 h)
GPS	Oui
Radar	9 GHz / 3 cm (Furuno)
VHF ASN fixe	2 postes
MMSI	227051530
Call sign	FGG8088
EPIRB	Yes (hydrostatic release)
Echo sounder / Log	Oui / Oui
Fire detection	Stella panel + smoke detector

SAFETY & REGULATORY EQUIPMENT

Persons on board (max)	18 persons – 2 crew members + 16 special personnel
Life rafts	2 × 20 persons (hydrostatic releases)
Life jackets	18 × 150 N self-inflating life jackets (Marine Pool)
Buoys / Signals	2 ordinary lifebuoys + 2 light-fitted buoys + parachute flares + floating smoke signals
Regulations	Division 234 (Special vessel) + Division 222 – BV Classification