

FAST CREW BOATS

THIRTY YEARS OF EXPERIENCE

Over the last thirty years **Chantier Allais** has built more than 300 crew boats. Customer demands have helped teach us how to design, build and equip vessels that will fully meet **YOUR** needs.

From this enormous experience has come the **SURFER** range of today. The archetypal fast, reliable and economic small crew boat, with each new model incorporating our most recent design and engineering advances.

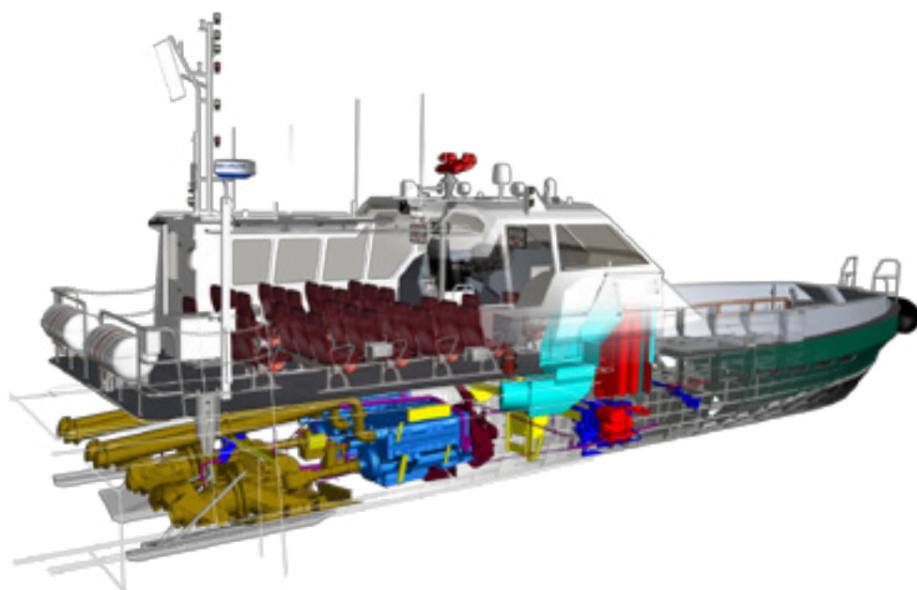
Listening to our customer's description of their working lives at sea has enabled us to incorporate specific design details in response, aimed at addressing particular issues. Hinges that allow an engine change without superstructure disassembly, for example, and shock-absorbing mountings for passenger and crew accommodation that reduce noise levels and vibration to improve comfort, introduced in 1993 and now used in all models, are just two examples of our innovative approach.

Our concentration and creativity is dedicated to customer satisfaction and this has been well repaid with our client's loyalty to us over the past 30 years.

The large number of crew boats built has given us a rare opportunity to standardise some components and to develop and master an enviable model of industrial production. This improves efficiency and helps to allow competitive pricing.

You can choose from a large range of fast crew boat designs, from 14 to 30 metres, all equipped with the latest technology and built to the highest quality.

In the end, a visit to our workshops will be the best way to convince you of our shipbuilding credentials.



Chantiers ALLAIS is the exclusive owner of all intellectual and industrial property rights for the following models: Surfer 14000, 1450, 1600, 1800, 1810, 18000, 19000, 200, Surfer Reefer, Surfer 2000, 220, 2200 and 2500.

CONTACT

MSIS - Chantiers ALLAIS

**Atelier Mécanique Nord - BP 80608
50106 Cherbourg Octeville Cedex - FRANCE**

Tel: +33 (0)2 33 97 33 49 / +33 (0)6 80 85 96 42

Email: francois.allais@msimarine.fr

Website: www.chantiersallais.fr



ESUS 250

A fast crew boat new model

70 passengers



ESUS 250 is part of our new crew boats range, designed to transport personnel in heavy sea conditions, on long distance, in the best conditions of comfort thanks to 70 EKNES Brand seats, model Transit 1500 Super Nova, recliners, and shock-absorbed cabin.

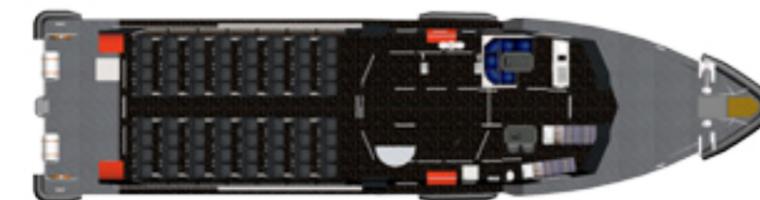
The four diesel engines powering water-jets allow a cruising speed of 28 knots.

Equipped with a fire-fighting pump delivering 600CM, remotely controlled from the wheelhouse, **ESUS 250** can also carry up to 4 tons of cargo on the 20m² fore-deck.

Accommodation for 5 crewmen, located on front main deck, allows life on board in good condition of resting.

REGISTRATION

Load line and stability certificates are delivered by BUREAU VERITAS



ESUS 250

A fast crew boat new model
70 passengers

COMFORT ON BOARD
FOR LONG DISTANCES



MAIN PARTICULARS

DIMENSIONS

Length overall:26.500 m
 Breadth overall:7.100 m
 Hull length:25.900 m
 Hull breadth:6.500 m
 Length at water line:24.500 m
 Draft:1.050 m
 Full loaded displacement:75.000 t

SPEED RANGE

Medium loaded craft max speed:32 knots
 Cruising speed
 - with 42 passengers:28 knots
 Consumption at cruising speed:600 l
 Consumption at maximum speed:720 l
 Bunkers:6600 l
 Range:300 Nm
 (at cruising speed with 42 passengers)

MACHINERY

Main engines trade mark:MAN
 Model:2842 LE 405
 Maximum output:4 x 900 hp
 Propeller type:4 x Water jet
 Trade mark:HAMILTON
 Model:HJ 403
 Generator:2 x 50 kVA

FRONT DECK

Designed to carry up to 5 tons, the front deck allows the use of standard basket for embark and disembark passengers.
 Deck area is 20 m² (4 m 000 x 5 m).
 Deck strength is 500 kg per m².

APPROVALS

ESUS 250 is classified BV Crew boat.

ACCOMMODATION

Fully air conditioned.
 EKNES brand passenger seats, model Transit 1500 SUPER NOVA, recliners.
 Cabin and wheelhouse mounted on shock-absorbers, reducing noise and vibration, improving comfort.
 Two restrooms with electrical toilets.
 Stretcher berth for injured person.
 Crew accommodation: 2 x two-berth crew cabins, skippers cabin, restroom with electric toilets and shower, laundry.

FIRE FIGHTING EQUIPMENT

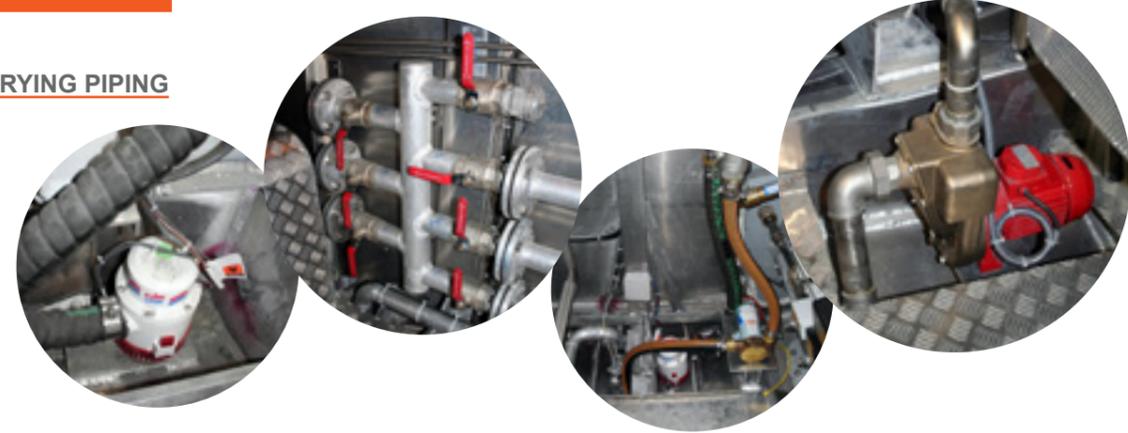
Fire-Fighting pump delivering 600CM p.h at 10 bar, driven by one main engine and operated remotely from the wheelhouse.

ELECTRONICS

Compas - rose 140 mm:1
 VHF SMDSM ICOM
 GM 1600:1
 VHF Sailor 6222 12V CC:1
 Radar FURUNO 3 1835:2
 GPS KODEN KMP-920:2
 Chart reader SW 50li 5":1
 Echo sounder FURUNO
 LS6100 12 V 200 khz:1
 Transponder AIS
 TRANSAS M3 Class A:1
 Beacon EPIRB

SAFETY EQUIPMENT

BILGE PUMP AND DRYING PIPING



FIRE FIGHTING EQUIPMENT



SAFETY DROME



All particulars believed to be correct but not guaranteed