



SURFER 140

FAST CREW BOAT FOR THE OFFSHORE OIL AND GAS INDUSTRIES



The SURFER® 140 is a simple, reliable, efficient and economical 14-metre crew boat, designed to transport passengers and lightweight equipment to oil and gas platforms.

OPERATING CAPABILITIES

SURFER® 140 can carry up to 20 passengers and up to 0.75 tonnes of freight over short distances at a service speed of 25 knots, propelled by two water jets that are driven by twin diesel engines, ensuring both manoeuvrability and reliability. The crew boat allows personnel to embark and disembark safely via its boat landing protected by a 420mm diameter bow fender.





SURFER 140

ACCOMMODATION

SURFER® 140 has an ergonomic pilot house with a pilot seat plus a folding seat for the co-pilot, and is fully glazed, providing a 360° view. The passenger cabin has a wide, unobstructed view to the outside, and is equipped with individual seats. A head with an electric WC and wash basin is located to the aft of the passenger cabin.

The fully air-conditioned accommodation is ergonomically designed to ensure passenger comfort and a light atmosphere. The passenger cabin layout can be customised on request.



TECHNICAL SPECIFICATIONS

DIMENSIONS

Overall length including fenders	13,60 m
Hull length	13,00 m
Beam including fenders	4,60 m
Deadweight	3,98 t
Draft	0,75 m

PROPULSION & PERFORMANCES

Engines – 647 kW	2 x SCANIA DI09 – 072 M
Water jets	2 x HAMILTON HJ 364
Generator – 32 kVA	NANNI DIESEL QLS13T
Service speed	25 knots
Range	250 Nautical miles

CAPACITY

Crew	2
Passengers	20
Freight	0,75 t
Foredeck area	8 m²
Diesel tanks	2 x 750 L
Fresh water	110 L
Grey water	110 L

ACCOMMODATION

The fully air-conditioned accommodation is ergonomically designed to ensure passenger comfort and a light atmosphere. The passenger cabin layout can be customised on request.

FREIGHT TRANSPORT

The 8m² foredeck can hold 0.75 tonnes of freight. The foredeck can bear loads of up to 500kg/m².

BOAT LANDING

Access to the offshore platform is via the embarkation area, which is secured by guard-rails. The bow of the vessel is protected from chafing during these operations by a suitably robust fender.

ENGINES AND PROPULSION

The two diesel engines drive water jets, delivering optimal performance in terms of speed, propulsion and manoeuvrability

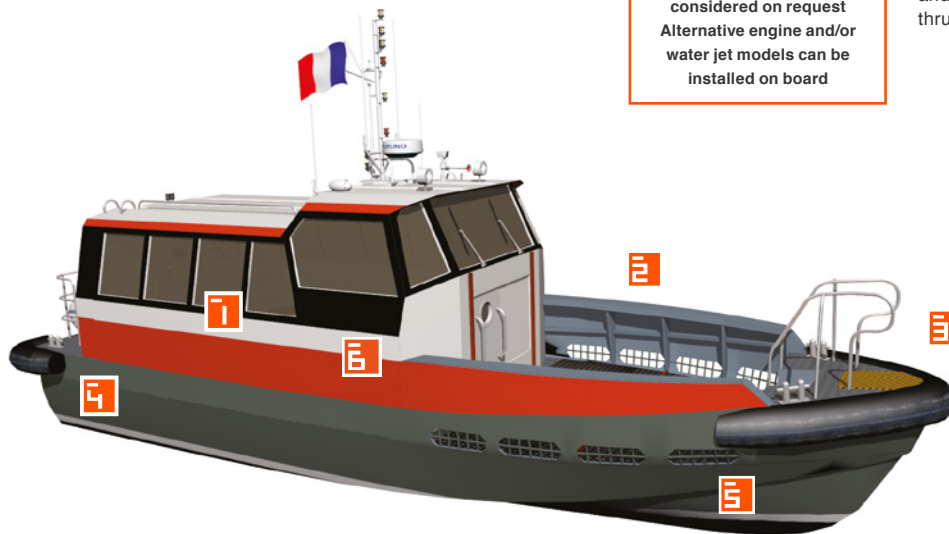
HULL SHAPE

SURFER 140's hull is designed to deliver optimal performance while reducing fuel consumption, giving the vessel a range of 250 nautical miles. The specific hull shape has a positive influence on the vessel's behaviour during boat landing manoeuvres and avoids the need for bow thrusters.

ANTI-VIBRATION PADS

The superstructure sits on anti-vibration pads. We have been using this technology on our vessels for over 20 years, as it enables noise and vibrations in the superstructure to be considerably reduced.

Options can be considered on request
Alternative engine and/or water jet models can be installed on board



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