SOV T60-18
SERVICE OPERATION VESSEL

The IHC SOV T60-18 is a state-of-the-art service operation vessel meeting the requirements of both the offshore wind, and oil and gas industries.

The company’s extensive experience in building highly integrated offshore vessels has been used to design this vessel featuring a fully integrated service operation package.

PINNACLE OF PERFORMANCE
It isn’t just the technical aspects that are tailored and integrated for optimal performance. Special attention has been given to the comfort of the crew by reducing noise and vibrations, efficient routing and a crew centered interior design.

HULL DESIGN
The hull is optimised using both CFD tools and model testing to accomplish low resistance during transit, while still having excellent sea- and station-keeping capabilities. For the IHC SOV T60-18 our proven hull design has been further enhanced resulting in a stable platform, with gentle motions and low acceleration at speed and on DP, and with maximised operational availability.

INNOVATIVE POWER GENERATION CONCEPT
The power generation and management system is designed around an operational profile. With a good understanding of the mission and design optimisation, fuel consumption and emissions are reduced and engine servicing is almost halved. In addition, substantial savings can be achieved on engine running hours, reducing servicing costs and consumables.

INTERIOR DESIGN
IHC has taken the experience of the crews onboard our vessels and used this as a basis for the design with the aim of creating an environment for their ultimate comfort and safety. From the gym to the recreational area, and the galley to the private quarters, every part of the ship feels like home. The abundance of daylight, outdoor area space and modern furniture enhance the social interaction between crew members – boosting morale and team spirit.

Transparency and a clear routing were the focus for the layout of our new offshore vessel series to enhance safety. Different functional areas are separated and marked by colours and signage, while a central transparent staircase connects the decks to each other.
**PRINCIPAL PARTICULARS**

- Length overall: 82m
- Length waterline: 80.36m
- Breadth (moulded): 18m
- Design draught: 5m
- Scantling draught: 5.5m
- PoB: 60 people (single person cabins)

Various crane and gangway configurations can be integrated on the vessel.