

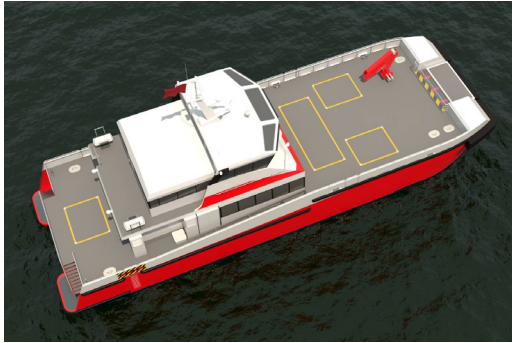
CREW TRANSFER VESSEL



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The ST Engineering 32m Crew Transfer Vessel (CTV-32) is a collaborative design with Incat Crowther to provide market leading performance in the safe transfer of technicians between port and offshore wind farms.

Equipped with an Active Compression Fender System and a second generation hull form, the vessel provides an increased operational window with transfers in significant wave height. Through optimisation of superstructure and hull deck layout, the vessel is equipped with 160m² of total deck space rated at 2t/m² for a wide range of freight configurations.



KEY FEATURES

**SOFT FENDER AND TRANSFER PLATFORM:
ACTIVE COMPRESSION FENDER SYSTEM FOR SAFE TECHNICIAN TRANSFER IN CHALLENGING CONDITIONS**

**LOW NOISE / VIBRATION: RESILIENT MOUNTED SUPERSTRUCTURE TO ISOLATE HULL BASED NOISE
AND VIBRATION FROM PASSENGER AND CREW AREAS**

PASSENGER CAPACITY: CONFIGURABLE FOR 12 OR 24 PASSENGERS IN BUSINESS CLASS TYPE SEATING

LARGE FREIGHT CAPACITY: OPTIMISED HULL DECK LAYOUT TO PROVIDE MAXIMUM FREIGHT AREA AND WEIGHT

CONFIGURABLE / CUSTOMISABLE MAIN DECK AND BRIDGE CABINS

FLEXIBLE ENGINE AND PROPULSION OPTIONS

QUAD SCANIA WATERJET

4 X SCANIA D116 070M (4 X 552KW @ 2,300RPM) + 4 X HAMILTON HM521 WATERJETS

QUAD SCANIA WATERJET

4 X SCANIA D116 077M (4 X 662KW @ 2,300RPM) + 4 X HAMILTON HM521 WATERJETS

QUAD MAN WATERJET

4 X MAN D2862 LE421 (4 X 662KW @ 1,800RPM) + 4 X HAMILTON HM521 WATERJETS

QUAD MAN WATERJET

4 X MAN D2868 LE443 (4 X 662KW @ 2,300RPM) + 4 X HAMILTON HM521 WATERJETS

QUAD MAN WATERJET

4 X MAN D2862 LE444/LE447 (4 X 7,352KW @ 1,800RPM) + 4 X HAMILTON HM521 WATERJETS

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PRINCIPAL SPECIFICATIONS

LENGTH	31.8M
BEAM	10M
DRAFT	1.4M
DEADWEIGHT	65T
CREW	6

TANK CAPACITY

FUEL OIL	35,500L (TOTAL)
FRESH WATER	3,500L
SULLAGE	2,500L

DECK CAPACITY

FORWARD DECK AREA	120M²
AFT. DECK AREA	40M²
DECK LOADING CAPACITY	2T/M²
CRANE	OPTIONAL

ACCOMMODATION & FACILITIES

PASSENGERS/TECHNICANS	12 / 24 BUSINESS CLASS TYPE PASSENGER SEATING
CREW ACCOMMODATION	UP TO 6 PEOPLE IN A VARIETY OF CONFIGURATIONS
FACILITIES	PASSENGER WET ROOM 5 X TOILETS 5 X SHOWERS CREW MESS & PANTRY PASSENGER MESS & PANTRY PASSENGER ENTERTAINMENT AIR CONDITIONING HEATING LAUNDRY

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