



SAFE ZEPHYRUS

The world’s most advanced and efficient Dynamically Positioned (DP3) semi-submersible accommodation support vessel with beds for **450** persons, in single man cabins designed for worldwide operations in the harshest offshore environments.

ARRANGEMENT

Safe Zephyrus was built at Jurong Shipyard in Singapore to the GVA 3000E design utilising GVA’s extensive semi-submersible design experience. The vessel is equipped with a DP3 system and 12 point wire mooring arrangement for operations in harsh environments, providing maximum cost efficiency and flexibility. Built to comply with stringent Norwegian and UK regulations, the accommodation block incorporates two glass atriums that provide natural light to the central cabins, mess room and recreational areas.

WORKING AREA

Open deck area of approximately 1000m². Two 50 tonne Liebherr electro-hydraulic cranes. Workshop, laydown areas and work stations can be altered according to client requirements.

ACKNOWLEDGEMENT OF COMPLIANCE

On 19th July, 2016, Safe Zephyrus was granted the Acknowledgement of Compliance (AoC) from the Norwegian Petroleum Safety Authorities (PSA) allowing the vessel to operate in the Norwegian sector of the North Sea.

VESSEL SPECIFICATION
CLASS
DNV +1A1 Column Stabilised Accommodation Unit (N) HELDK E0 DYNPOS AUTRO POSMOOR ATA/BIS CLEAN DESIGN
POB CAPACITY
450 single person cabins
STATION KEEPING AND MOORING
DP3 Dynamic Positioning system, 6 x 4.0MW azimuth thrusters, 12 point 90mm wire mooring system, breaking load 6490kN, POSMOOR ATA/V
GANGWAY
Marine Aluminium telescopic hydraulic: 38.0m ± 7.5m
HELIDECK
Maximum ‘D’ value 22.2m. Maximum take off weight 13.0t. Fitted with integrated fire fighting system
LIFESAVING
8 x 70 men free fall lifeboats designed and built to the latest PSA requirements
WELFARE AND RECREATION
Cinema, gymnasium, saunas and internet cafe