

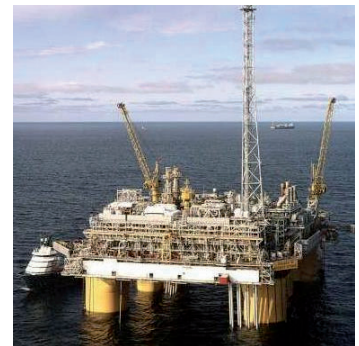


GVA 21000

SEMI-SUBMERSIBLE PRODUCTION UNIT

GVA 21000

Name	Åsgard
Location	North Sea, Norwegian Sector
Water depth	320 m (1,050 ft)
Duties	Production and Accommodation
Status	First Oil 2000
Owner	StatoilHydro
Design	GVA
Topside Design	Kvaerner
Regulatory/Class	NPD/NMD/DNV



General Description

The GVA 21000 is a Production and Quarters semi-submersible designed for the Åsgard Field in the Norwegian Sector.

- Fully integrated Production System
- Largest Gas Production System on a Semi-Submersible
- Design for 50 years in harsh environment

VESSEL CAPACITIES

Oil Production:	135,000 BOPD
Gas Production:	1,300 MMSCFD
Water Injection:	Yes
Risers:	28 Flexibles
Accommodation:	120 persons
Station Keeping:	16 point chain-wire-chain system

MAIN PARTICULARS

Length of Deck:	114.0 m	374.0 ft
Width of Deck:	96.0 m	315.0 ft
Length of pontoons:	102.4 m	336.0 ft
Height to Upper Deck:	54.0 m	177.2 ft
Topside Load:	34,000 tonnes	37,479 s. tons
Light Unit Weight:	54,000 tonnes	59,525 s. tons
Displacement:	85,000 tonnes	93,595 s. tons
Draught:	25.0 m	82.0 ft
Air gap in survival:	20.0 m	65.6 ft

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