

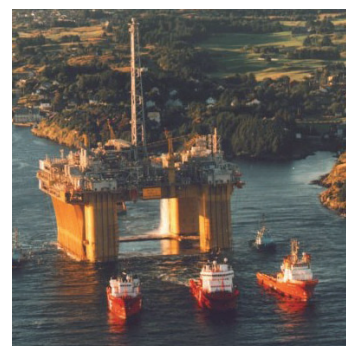


GVA 8000

SEMI-SUBMERSIBLE PRODUCTION UNIT

GVA 8000

Name	GVA 8000 Troll C
Location	North Sea, Norwegian Sector
Water depth	339 m (1,110 ft)
Duties	Production and Accommodation
Status	First Oil 1999
Owner	StatoilHydro
Design	GVA
Topside Design	Umoe Olje og Gas
Regulatory/Class	NPD/NMD/DNV



General Description

The GVA 8000 is a Production and Quarters semi-submersible. The Unit is designed for the Troll Field in the Norwegian Sector.

- Large capacity for Risers/Umbilicals
- Harsh Environment
- All Risers Protected in Guide Tubes

VESSEL CAPACITIES	
Oil Production:	190,000 BOPD
Gas Production:	320 MMSCFD
Water Production	250,000 BOPD
Risers:	24+ Flexibles
Accommodation:	70 persons
Station Keeping:	16 point chain-wire-chain system

MAIN PARTICULARS		
Length over all:	121.4 m	398.3 ft
Width over all:	101.0 m	331.4 ft
Length of pontoons:	90.9 m	298.2 ft
Height to Upper Deck:	48.0 m	157.5 ft
Topside Load:	25,200 tonnes	27,778 s. tons
Light Unit Weight:	29,000 tonnes	31,967 s. tons
Displacement:	55,000 tonnes	60,627 s. tons
Draught:	21.0 m	68.9 ft
Air gap in survival:	18.5 m	60.7 ft

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