

GVA

GVA 50
Semi-submersible Production Unit





GVA 50

Name	Kristin
Location	North Sea, Norwegian Sector
Water depth	320 m (1,050 ft)
Status	First Oil 2005
Owner	StatoilHydro
Design	GVA
Topside Design	Kvaerner
Regulatory/Class	NPD/NMD/NORSOK/DNV



General Description

The GVA 50 is a Production and Quarters semi-submersible. The Unit is designed for the Kristin Field in Norwegian Sector.

- State of the art Design, Latest Technology and Fabrication Quality
- Harsh Environment
- Good Motion Characteristics

VESSEL CAPACITIES	
Gas Production:	900 MMSCFPD
Water Injection:	Yes
Risers:	24 + 7 Flexibles
Accommodation:	104 persons
Station Keeping:	16 point chain-wire-chain system

MAIN PARTICULARS		
Length over all:	124.7 m	409.1 ft
Width over all:	89.5 m	293.6 ft
Length of pontoons:	88.3 m	289.8 ft
Height to Upper Deck:	50.5 m	165.7 ft
Topside Load:	18,100 tonnes	19,953 kips
Light Unit Weight:	31,900 tonnes	35,165 kips
Displacement:	56,000 tonnes	61,732 kips
Draught:	21.0 m	68.9 ft
Air gap in survival:	20.0 m	65.6 ft

Mailing address & Reg. office

GVA Consultants AB
P-O. Box 11450
SE-404 29 Göteborg, Sweden

GVA Consultants Sales Office

Visiting address

Östra Hamngatan 7
411 10 Göteborg

4100 Clinton Drive (01-794)
Houston, TX 77020-6237
USA

Telephone

Nat. 031-10 67 00
Int. +46 31 10 67 00

+1-713 753 4292

E-mail

gva@gvaconsultants.com
www.gvaconsultants.com

gvaus@gvaconsultants.com