



**GVA 15000 DV**  
DRILLING VESSEL

## GVA 15000 DV

<b>Operation area</b>	Moderate Environmental Conditions
<b>Operation Water depth</b>	3,600 m in DP mode (12,000 ft)
<b>Drilling depth</b>	12,000 m (40,000 ft)
<b>Classification</b>	DNV DP3
<b>Accommodation</b>	200 persons



### Features:

- The GVA 15000 DV is based on the GVA Drill Ship concept and the GVA 7500 Drill Semi-submersible series.
- For power generation, six diesel generators are located in three separate engine rooms, each with its own related utilities and switchboard.
- The GVA 15000 DV is designed for drilling in combination with test production, drilling and completion of production and subsea wells with installation of templates, pull-in operations and well intervention services.
- Purpose designed, fabrication friendly and cost efficient.

### TYPICAL DRILLING SYSTEM

Derrick, Main Well hook load	1,135 tonnes	1,250 s. tons
Main Top drive hook load	1,135 tonnes	1,250 s. tons
Main Drawworks, active heave compensated		
Main Riser Tensioners	1,450 tonnes	3,200 klbs
Mud pumps	4 x 1,700 kW	
BOP Stack	15k, 6 rams	

### MAIN MARINE SYSTEMS/EQUIPMENT

Power generation	6 x 6,500 kW
Thrusters	6 x 4,500 kW
Thruster control	DP3
Main deck cranes	2 x 60 tonnes 66 s. tons
Deck cranes	2 x 40 tonnes 44 s. tons
Riser gantry crane	
Bop & X-mas tree gantry crane	

### MAIN PARTICULARS

Length over all	199.6 m	654.9 ft
Length of hull	180.0 m	590.6 ft
Beam over all	43.9 m	144.0 ft
Beam of hull	33.6 m	100.2 ft
Depth of hull	16.0 m	52.5 ft
Operation Draught	9.0 m	29.5 ft
Transit Draught (fully loaded)	10.26 m	33.7 ft
Estimated transit speed	10 kts	
Max displacement	56,500 tonnes	61,800 s. tons
Pay Load	15,000 tonnes	16,535 s. tons

### TANK/STORAGE CAPACITIES

Sack storage	250 m <sup>2</sup>	10 000 sacks
Mud Pits	1,200 m <sup>3</sup>	7,500 bbls
Mud Liquid Storage	1,600 m <sup>3</sup>	10,000 bbls
Brine	1,700 m <sup>3</sup>	10,800 bbls
Drill water	2,600 m <sup>3</sup>	16,400 bbls
Bulk cement, (4 silos)	400 m <sup>3</sup>	14,000 ft <sup>3</sup>
Bulk bentonite/barite (8 silos)	550 m <sup>3</sup>	19,000 ft <sup>3</sup>
Fuel oil tanks (inc settling & service tank)	5,750 m <sup>3</sup>	36,200 bbls
Potable water tanks	1,000 m <sup>3</sup>	6,250 bbls
Water ballast tank	abt 26,000 m <sup>3</sup>	163,535 bbls

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