



## GVA 3800

Compact Deep Water Drilling Semi-submersible





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<b>Operation area</b>	Moderate environment
<b>Operation water depth</b>	1,500 m (5000ft), DP Mode
<b>Drilling depth</b>	Up to 7,620 meter (25,000 ft).
<b>Regulations</b>	IMO MODU Code 2001, IMO DP Class 3
<b>Classification</b>	DNV, ABS or Lloyd's
<b>Accommodation</b>	120 persons



### Features:

- Variable deck load capacity 5000 mt in operational and survival conditions
- Safe design with optimal strength, stability and intact stability
- Low operation and maintenance costs
- Large deck area for storage of cargo

MAIN PARTICULARS		
Length over all:	112.8 m	370.1 ft
Width over all:	79.4 m	260.5 ft
Width outside pontoons:	65.6 m	215.2 ft
Length of pontoons:	81.6 m	267.7 ft
Height of pontoons:	8.4 m	27.6 ft
Height to Main Deck:	35.5 m	116.5 ft
Height of deck box:	7.5 m	24.6 ft
Four columns:	12.0 x 12.5 m	39.3 x 41.0 ft
Transit draught:	8.1 m	26.3 ft
Transit displacement:	20,600 mt	22,700 st
Transit deck & column P.load:	5,000 mt	4,190 st
Operation draught:	20.0 m	65.6 ft
Operation displacement:	30,000 mt	33,070 st
Operation deck & column P.load:	5,000 mt	4,960 st
Survival draught:	16.0 m	52.5 ft
Air gap in survival:	12.0 m	39.4 ft

### MAIN MARINE SYSTEMS/EQUIPMENT

Power generation:	8 x 3,500 kW	8 x 4,700 HP
Thrusters:	4 x 4,500 kW	4 x 6,030 HP
Thruster control:	DP 3	
Mooring system:	8 point mooring system	
Main deck cranes:	2 x 60 mt	2 x 66 st

### MAIN DRILLING SYSTEMS/EQUIPMENT

Derrick for up to 124 ft stands:	680 s.tons	750 st
Top drive:	680 mt	750 st
Drawworks	680 mt	750 st
Riser tensioners, wireline type:	580 mt	640 st
Drilling riser, 75 ft joints:	2,000 kips flange rating	
Mud pumps:	3 x 1,200 kW	3 x 1,600 HP
BOP Stack:	15 000 psi, 5 rams	

### TANK/STORAGE CAPACITIES

Fuel oil:	2,580 m <sup>3</sup>	16,225 bbls
Drill water:	1,390 m <sup>3</sup>	8,742 bbls
Potable water:	340 m <sup>3</sup>	2,138 bbls
Mud storage, col+pont:	600 m <sup>3</sup>	3,773 bbls
Mud pits:	600 m <sup>3</sup>	3,773 bbls
Brine:	630 m <sup>3</sup>	3,962 bbls
Base oil:	615 m <sup>3</sup>	3,868 bbls
Bulk mud:	480 m <sup>3</sup>	3,019 bbls
Bulk cement:	480 m <sup>3</sup>	3,019 bbls
Sack storage:	150 m <sup>2</sup>	1,615 sqft

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