

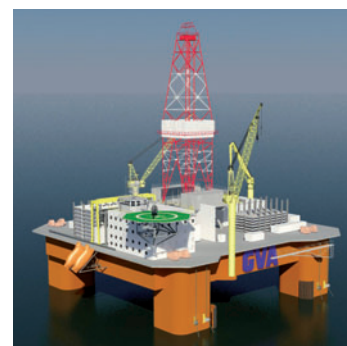


# GVA 3000

SEMI-SUBMERSIBLE DRILLING RIG

## GVA 3000

<b>Operation area</b>	Moderate environment
<b>Operation water depth</b>	70 - 300 m (230 - 990 ft), moored condition
<b>Drilling depth</b>	Up to 7,620 meter (25,000 ft)
<b>Regulations</b>	IMO MODU Code 2001
<b>Classification</b>	DNV, ABS or Lloyd's
<b>Accommodation</b>	100 persons



### Features:

- Variable deck load capacity 3000 mt in operational and survival conditions
- Favorable motion characteristics for efficient and reliable operation also in severe weather 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:	91.5 m	300.2 ft
Width over all:	68.0 m	223.1 ft
Width outside pontoons:	60.8 m	199.6 ft
Length of pontoons:	87.6 m	287.4 ft
Height of pontoons:	7.9 m	25.8 ft
Height to Main Deck:	31.0 m	101.7 ft
Height of deck box:	5.5 m	18.0 ft
Four columns:	12.0 x 12.5 m	39.4 x 41.0 ft
Transit draught:	7.6 m	24.8 ft
Transit displacement:	13,770 mt	15,180 st
Transit deck & column P.load	1,800 mt	1,980 st
Operation draught:	17.5 m	57.4 ft
Operation displacement:	19,150 mt	21,100 st
Operation deck & column P.load:	3,000 mt	3,300 st
Survival draught:	14.0 m	45.9 ft
Air gap in survival:	11.5 m	37.7 ft

MAIN MARINE SYSTEMS/EQUIPMENT		
Power generation:	4 x 2,500 kW	4 x 3,350 HP
Thrusters:	NA	NA
Thruster control:	NA	
Mooring system:	8 point, all chain	
Main deck cranes:	2 x 60 mt	2 x 66 st

MAIN DRILLING SYSTEMS/EQUIPMENT		
Derrick for up to 95 ft stands:	590 mt	650 st
Top drive:	590 mt	650 st
Drawworks	590 mt	650 st
Riser tensioners, wireline type:	290 mt	320 st
Drilling riser, 50 ft joints:	2,000 kips flange rating	
Mud pumps:	3 x 1,200 kW	3 x 1600 HP
BOP Stack:	15 000 psi, 4 rams	

TANK/STORAGE CAPACITIES		
Fuel oil:	1,200 m <sup>3</sup>	7,547 bbls
Drill water:	1,200 m <sup>3</sup>	7,547 bbls
Potable water:	340 m <sup>3</sup>	2,138 bbls
Mud storage, col+pont:	280 m <sup>3</sup>	1,761 bbls
Mud pits:	450 m <sup>3</sup>	2,830 bbls
Brine:	300 m <sup>3</sup>	1,887 bbls
Base oil:	240 m <sup>3</sup>	1,509 bbls
Bulk mud:	240 m <sup>3</sup>	8,500 cbft
Bulk cement:	240 m <sup>3</sup>	8,500 cbft
Sack storage:	150 m <sup>3</sup>	1,615 sqft

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