

SEVAN BRASIL

Sevan Brasil was built in 2012 in the COSCO Shipyard in China. It is a 6th generation Sevan 650 DP semi-submersible offshore drilling rig.



GENERAL (METRIC)	
Built	2012
Design	Sevan 650
Yard	COSCO Shipyard, China
Client	Petrobras S.A.
Contract	6 year fixed
Field/Area	Pre-salt Brasil Transit Draft
Start operation	EQ2 - 2012
Registration	Panama
Classification	DNV
DRILLING PACKAGE	
Type	Parallel operations. Independent handling of BOP and X-mas trees
Hook Load, Main/Aux	908 mT
BOP	18 3/4", 15,000 psi, 5-6 rams (upgradeable to 7)
Mud Pumps	4 x 2,200 hp, 7,500 psi
MAIN TECHNICAL DATA – HULL	
Water Depth	3,000 m (10,000 ft, upgradeable to 12,000 ft)
Drilling Depth	12,000 m (40,000 ft)
LOA (Length)	86 m
Breadth	75 m (at waterline)
Depth	24.5 m
Displacement	55,800 mT at 12.5m draft
Variable Deck Load	20,000 mT
Diesel Generators	8 x 5,535 kW
Thrusters	8 x 3,800 kW
Station Keeping	DP3
Accommodation	150
Helideck	Sikorsky S92 and S-61N, Superpuma AS332L2, EC225 and EH-101
Deck Cranes	2 ea, max capacity: 100 mt at 15 m
Oil Storage	150,000 bbl
Mud Storage	2,850 m ³
Transit Speed	7-9 knots
Deck Area	5,700 m ²
Riser Tensioning System	DAT - 3,200 kips
Drilling Lifting Capacity	1,000 ton
Set Back Load	1,000 mT