

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
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	907 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)	95 m
Breadth	75 m (at waterline)
Depth	24.5 m
Displacement	51,890 mt at 12.5m draft
Variable Deck Load	19782 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
Fuel Storage	100% full – 30,816 bbls
Mud Storage	2,850 m ³
Transit Speed	9 knots/3.5knots historical average
Deck Area	5,700 m ²
Riser Tensioning System	DAT - 3,200 kips
Drilling Lifting Capacity	907mT
Set Back Load	907mT