

Sevan Louisiana

The Sevan Louisiana is a 6th generation ultra-deepwater offline activity semi-submersible with operational history in the U.S. Gulf of Mexico



GENERAL (U.S.)

Built	2013 COSCO Nantong, China
Design	Sevan 650
Flag/Class	Panama / DNV
Dimensions	325 ft
Draft	32.8 ft (transit) 41 ft (operating)
Displacement	63,800 st (operating)
Variable Load	11,000 st (transit) 16,500 st (drilling)
Accommodations	150
Helideck	Sikorsky S92, 16 st
Max. Water Depth	10,000 ft design
Max. Drilling Depth	35,000 ft

STATION KEEPING

Dynamic Positioning	DYNPOS AUTRO
Thrusters	8 x Wartsila 5,000 hp
Transit Speed	Up to 5 kn
Mooring Lines	Harbour mooring only
Mooring Winches	Harbour mooring only

STORAGE CAPACITIES

Fuel	30,240 bbl
Drill Water	20,700 bbl
Potable Water	3,900 bbl
Active Liquid Mud	3,200 bbl
Reserve Liquid Mud	12,600 bbl
Bulk Bentonite / Barite	22,500 ft ³
Bulk Cement	15,100 ft ³

DRILLING PACKAGE

Derrick	1,000 st
Top Drive	DDM 1000 AC-2M 1,000 st
Drawworks	Wirth GH 4500 4,500 hp 1,000 st
Rotary Table	Wirth 60.5 in
Compensator	HMH CMC 1,000 st
Tubular Handling	HMH Hi-Pro
Mud Pumps	4 x Wirth TPK 2,200 hp
HP Mud System	7,500 psi
Shale Shakers	6 x Derrick DP600

SUBSEA EQUIPMENT

BOP	CameronEVO 7ram 15ksi 18-3/4in
Annular	2 x Cameron DL 10,000 psi 18-3/4 in
Diverter	Cameron 21 in
Wellhead Connector	Cameron EVO H4 18-3/4 in
Riser	Cameron LK3.5 75 ft
MPD	MPD Ready (w/ rental package)
Tensioners	6 x HMH DAT 1,800 st

CRANES

Primary Cranes	2 x Liebherr 110 st
X-mas Tree Crane	HMH gantry crane 2 x 110 st

POWER

Main Engines	8 x Wartsila 7,700 hp
Main Generators	8 x ABB 7,300 hp
Emergency Power	Main engines

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GENERAL (METRIC)

Built	2013 COSCO Nantong, China
Design	Sevan 650
Flag/Class	Panama / DNV
Dimensions	99 m diameter
Draft	10 m (transit) 12.5 m (operating)
Displacement	58,000 mt (operating)
Variable Load	10,000 mt (transit) 15,000 mt (drilling)
Accommodations	150
Helideck	Sikorsky S92, 14.6 mT
Max. Water Depth	3,050 m design
Max. Drilling Depth	10,600 m

STATION KEEPING

Dynamic Positioning	DYNPOS AUTRO
Thrusters	8 x Wartsila 3,800 kW
Transit Speed	Up to 2.5 m/s
Mooring Lines	Harbour mooring only
Mooring Winches	Harbour mooring only

STORAGE CAPACITIES

Fuel	4,800 m ³
Drill Water	3,300 m ³
Potable Water	1,200 m ³
Active Liquid Mud	980 m ³
Reserve Liquid Mud	2,000 m ³
Bulk Bentonite / Barite	640 m ³
Bulk Cement	430 m ³

DRILLING PACKAGE

Derrick	907 mt
Top Drive	DDM 1000 AC-2M 907 mt
Drawworks	Wirth GH 4500 4,500 hp 907 mt
Rotary Table	Wirth 1.5 m
Compensator	HMH CMC 907 mt
Tubular Handling	HMH Hi-Pro
Mud Pumps	4 x Wirth TPK 1,640 kW
HP Mud System	517 bar
Shale Shakers	6 x Derrick DP600

SUBSEA EQUIPMENT

BOP	Cameron EVO 7ram 1,034bar 47.6cm
Annular	2 x Cameron DL 690 bar 47.6 cm
Diverter	Cameron 53 cm
Wellhead Connector	Cameron EVO H4 47.6 cm
Riser	Cameron LK3.5 22.8 m
MPD	MPD Ready (w/ rental package)
Tensioners	6 x HMH DAT 1,640 mt

CRANES

Primary Cranes	2 x Liebherr 100 mt
X-mas Tree Crane	HMH gantry crane 2 x 100 mt

POWER

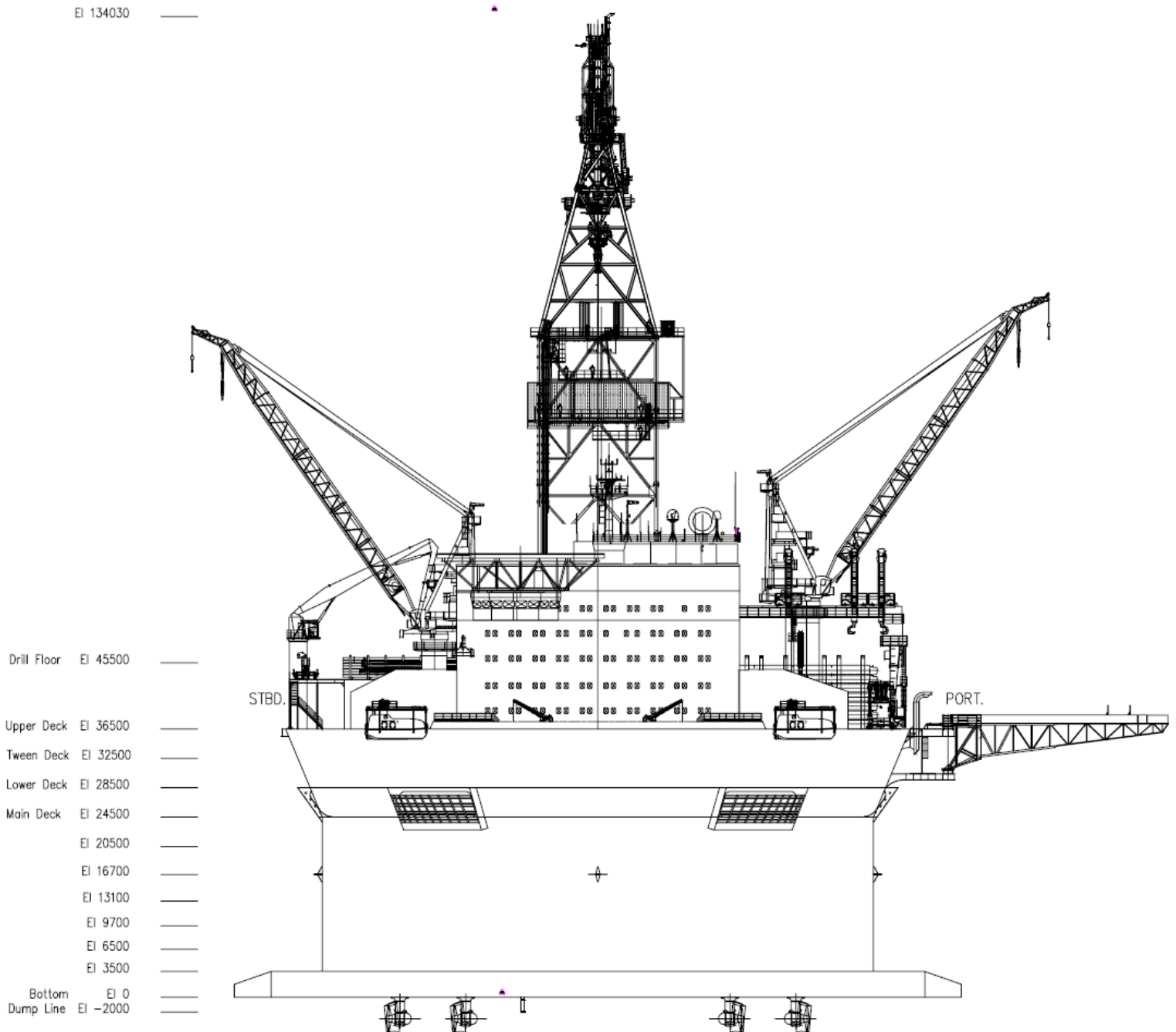
Main Engines	8 x Wartsila 5,750 kW
Main Generators	8 x Siemens 5,500 kW
Emergency Power	Main engines

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Sevan Louisiana – Front View



Further information: [Seadrill.com](https://www.seadrill.com)

The above information is intended for general reference only. All equipment and specifications are subject to change at any time. Revised January 2024.

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Sevan Louisiana – Upper Deck

