Noble Stanley Lafosse

First Choice Offshore®

For more information please contact: noblemarketing@noblecorp.com



Drillship

General description

The Noble Stanley Lafosse is a drill ship, with dual well centers, designed for reliable drilling and well abandonment operations in deepwater and ultra-deepwater depths. Its hull design with ample storage and deck space supports efficient well construction, intervention, and decommissioning activities. The Noble Stanley Lafosse has a proven track record of reducing well construction time by a relentless focus on efficiency. It is outfitted with a dual BOP system, dual mud systems and an integrated managed pressure system.

General specification

Design	Samsung 12000 Double Hull
Year built/upgraded	2014
Year entered service	2014
Builder	Samsung Heavy Industries
Flag	Liberia
Classification	ABS, Drilling Unit, ✠A1, ✠AMS, ✠ACCU, ✠DPS-3, MPD, CRC(I), EFP-AM,PMP-CBM, SElev(I), UWILD
MODU Code	2009
Overall Length	748 ft
Draft	39 ft (operating) / 28 ft (transit)
Depth	62 ft
Displacement	96,000 mt
Variable deck load	22,000 mt
Transit speed	11.5 knots (at transit draft)
Water depth	12,000 ft
Drilling depth	40,000 ft
Accommodation	200
Hook load	2.4MM lbs (main), 2.0MM lbs (aux)
Moonpool	115 ft x 41 ft

Storage capacity

Liquid mud	19,277 bbls
Base oil	9,434 bbls
Brine	15,700 bbls
Bulk cement	15,960 cuft
Bulk bentonite	8,049 cuft
Bulk barite	23,940 cuft
Sacks	10,000
Fuel	46,500 bbls
Drill water	15,700 bbls
Potable water	8,176 bbls

Sub sea equipment

Diverter	1 x NOV Shaffer, 21 ¼", 500 psi
Dual BOP	Yes
BOP stack (dual)	2 x 6 ram cavities each: 2 x NOV-Shaffer NXT 18¾" 15k triple; GE Vetco SHD H4 18 3/4" 15k wellhead Connector
LMRP	2 x NOV-Shaffer 18¾" 10k annular; GE-Vetco ExF H4 18¾"15k High Angle Release LMRP connector
C&K manifold	SRI, 15,000 psi
Marine riser	NOV-Shaffer 21" OD, 90 ft joints, Class FT-H–DGD Type, 3.5 million lbs, 10,000 ft;
Tensioners	8 x NOV Dual SWRT 225 kips each with 50 ft stroke
XT Carts	Yes

Drilling equipment

Derrick	160 ft x 60 ft x 80 ft derrick to handle 135 ft tubular with 2 x NOV 2,500 kips crown block
Drawworks	2 x NOV AHC 6,700kW (main, aux)
Motion Compensator	AHC (main, aux)
Rotary Table	1 x Varco BJ RST 75-1/2" hydraulic (main) 1 x Varco BJ RST 60-1/2" hydraulic (aux)
Top Drive	TDX-1250, 2,500 kips rotating (main) TDX-1250, 2,500 kips rotating (aux)
Tubular Handling	2 x Hydra-Racker System HR-IV, 2x Hydratong MPT-200 (for 3 1/2" to 9 3/4" tool-joints)
Fingerboard capacity	252 stds 6 5/8", 110 stds 5 7/8", 105 stds Casing, 35 stds DC
Mud Pumps	4 x NOV 14-P-220, 7,500 psi
Solids Control System	7 x VMS Multisizer shale shakers
Iron Roughneck	Hydratong MPT TF-975 w/ TE-1190, 147,000 ft-lbs.

Applications

NORMS	Real Time Monitoring	Ops Performance Tool	H56	On The Go
			RigFlow/Rig Pulse	

These specifications are intended for general reference purposes only. Actual equipment may vary upon the contract situation and customer needs.

Noble Stanley Lafosse



Noble Stanley Lafosse Rig Crew

Power generation

Main power	6 x 8,000 kW, Himsen at 720 rpm
Electrical power	6 x 7,760 kW, 11kV, generators
Emergency power	All 6 main engines are rated as emergency generators

Cranes

Main cranes	4 x 85 t electro-hydraulic knuckle-boom cranes at 18 m (59 ft) radius
Subsea cranes	N/A
X-Mas Tree / BOP	BOP Gantry crane 2x240 t
Other	2 x Xmas tree skids 120 t, 1 x multipurpose skid 1,000 t. 1 x OC1891PS Pipe handling Crane

Other Systems

MPD	MPD manifold with dual flowpaths, 2 x 3" Cortec chokes, 2 x 6" Cortec chokes, Coriolis sensors and automated line up functionality. Safekick Control System, AFG IRJ, PMCP capable.
Burner booms	N/A
Dual activity	Yes
Automation	Cyberbase, NOVOS
Red Zone Management	Helin, Camera based
On the Go	Yes
H56 Enabled	Rig Flow, Rig Pulse
Data Infrastructure	Real Time Monitoring
Other	N/A

Real Time Data Provision

Drilling	VMS	BOP
		2026

These specifications are intended for general reference purposes only. Actual equipment may vary upon the contract situation and customer needs.

First Choice Offshore®

For more information please contact: noblemarketing@noblecorp.com

Unique Capabilities and Enhancements

Mud System	The rig is equipped with an actuated mud control system that improves control of mud transfers and fluid management during drilling operations
Logistics	The rig is equipped with dual transfer decks and a mechanical workshop located on the rig floor. These features improve equipment accessibility, reduce unnecessary equipment movement, and allow maintenance and repairs to be carried out more efficiently, helping to reduce NPT.
Pipe Handling	A camera system mounted on the HydraRacker allowing the Driller/AD to monitor the latches on every stand of drill pipe being removed from the derrick.
Mud System	The Trip Tanks system can be operated directly from the Driller's Cyberbase chair, allowing better control and reducing the need for additional personnel to operate the equipment locally.

Station keeping / Propulsion system

Mooring system	N/A
Mooring winches	N/A
Thrusters	6 x 4,500 kW, UUC 405 Rolls Royce fixed pitch, in water removable thrusters
DP system	Kongsberg SDP-32 System for DPS-3 Operations
Position reference systems	2 x HPR / 3 x DGPS

