

 **Stena Spey**



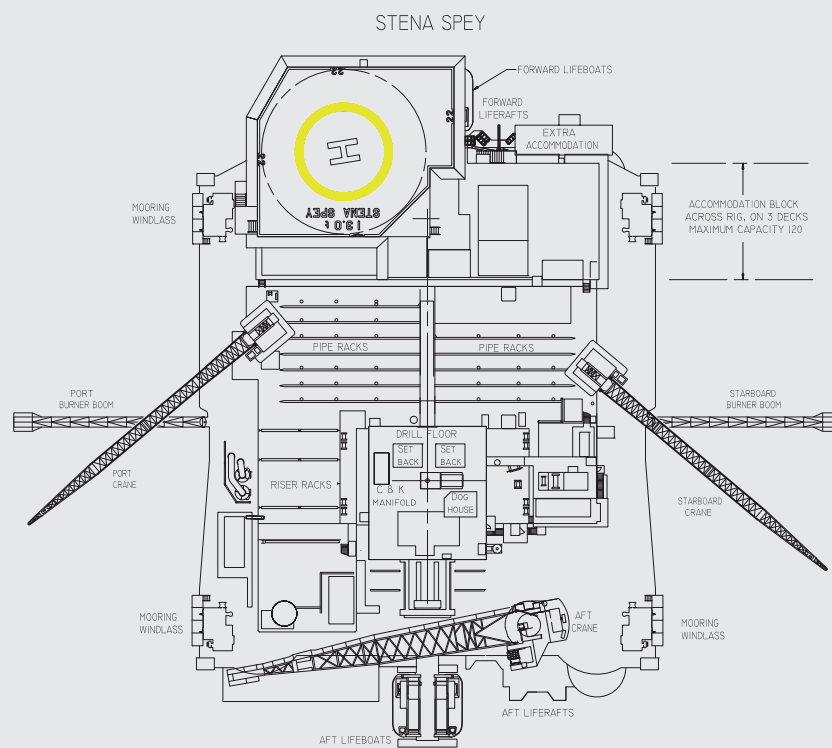

Stena Drilling
CARE, INNOVATION & PERFORMANCE



GENERAL DESCRIPTION

STENA SPEY IS A FRIEDE & GOLDMAN L907 (ENHANCED PACESETTER) TWIN PONTOON, COLUMN STABILISED SELF PROPELLED, SEMI SUBMERSIBLE OFFSHORE DRILLING UNIT.

The Stena Spey has a SBOP capability for a water depth of 5,000 ft using 18 3/4" – 15,000psi Hydril BOP and Vetco MR-6C riser.



TECHNICAL PLAN

1 GENERAL INFORMATION

RIG TYPE	Semi Submersible
DESIGN	Enhanced Pacesetter
CONSTRUCTION YARD	Daewoo, Korea Friede & Goldman L-907
YEAR BUILT	1983
CLASSIFICATION	DNV Class +1A1 Column Stabilised Drilling Unit
FLAG	UK - MCA
STATION KEEPING	Anchors: - Bruce MK4, Flat Fluke Twin Shank
MAX WATER DEPTH	457m
MAX DRILLING DEPTH	7620m
HELIDECK	Designed for Eurocopter EC225 & S92

2 DIMENSIONS / LOADING

LENGTH	80m
BREADTH	62m inc Sponson
MOONPOOL	25.2m x 6m
OPERATING DRAFT	19.81m
TRANSIT DRAFT	7.6m Deep Transit 9.14m
VDL (OPERATING)	3340Mt

3 DRILLING EQUIPMENT

MAST	NorMar – 700 Short tons
HOIST/DRAWWORKS	National/1625 DE
MOTION COMPENSATOR	Brown Brothers, Stroke 20ft 600,000 lbs
COMPENSATIVE LOAD	Hydrilift HPS 750 2E AC Drive(TD)
TOP DRIVE	Maritime Hydraulics 650 tons
PIPE HANDLING	MH Standlift at Monkey Board level
MH DFMA ON DRILL FLOOR	5 x NOV – VSM300
OFFLINE STAND BUILD	N/A
MUD PUMPS	3 x National 12-P-160
SHALE SHAKERS	4 x Brandt – VSM 300

4 WELL CONTROL EQUIPMENT

BOP	Hydril 18 3/4" 15,000 psi WP H2S
LMRP	1 x Hydril Annular 5K 18 3/4"
WELLHEAD CONNECTOR	1 x 18 3/4 GE Vetco 15K H4 EBF (ExF)
CONTROL SYSTEM	Cameron Direct Hydraulic
RISER	Vetco / MR-6C
RISER TENSIONERS	Brown Bros (4 x Duplex, 2 x Simplex)
10 X 80,000 lbs.	Cameron 3-1/16" – 15K
CHOKE & KILL MANIFOLD	Cameron 3 1/8" – 15K
DIVERTER	Regan– KFDS – CSO – 49 1/2"

5 CAPACITIES

LIQUID MUD	726 bbl & 1,422 bbls
DRILL WATER	10457 bbls 1665 M³ Max
POTABLE WATER	2113 bbls 337 M³ Max
FUEL OIL	10,330 bbls 1644 M³ Max
BULK MUD BAR/BENT	7440 ft³ 314.4 M³
BULK CEMENT	8782 ft³ 248.6 M³
BRINE	2924 bbls
SACK MATERIAL	2000 Sacks 1700 ft² Max 747Mt

6 MACHINERY/HOISTING/ STATION KEEPING EQUIPMENT

MAIN POWER	4 x Bergen KVGB 12 diesel engines
EMERGENCY POWER	HEDEMORAV6B-12
DP SYSTEM	N/A
THRUSTERS	2 x Lawrence Scott, E126B014
MOORING SYSTEM	8 x Bruce MK4
DECK CRANES	NOV National OS435
RISER CRANE	N/A
BOP HANDLING	1 x National OS435
BOP HANDLING	350Mt Overhead Crane

T H E F L E E T



Stena Drilling

CARE, INNOVATION & PERFORMANCE

STENA DRILLING LIMITED

Ullevi House | Greenbank Crescent | East Tullos
Aberdeen | Scotland | AB12 3BG

Tel. +44 1224 401180 | Fax +44 1224 897089

STENA-DRILLING.COM