

# SCARABEO 8

OFFSHORE DRILLING



# SCARABEO 8

## 6<sup>TH</sup> GENERATION SEMISUBMERSIBLE DRILLING RIG

### COMPLETION

DESIGNED TO EXECUTE  
FULL SCALE EXPLORATION AND  
DEVELOPMENT CAMPAIGNS

### REDUCED WELL HEAD FATIGUE

OPTIMIZED TO REDUCE WELL HEAD  
FATIGUE

### PERFORMANCE

RECORDS EXECUTING DRILLING,  
COMPLETION, XMT INSTALLATION

### TECHNICAL SPECIFICATIONS\*

#### CLASSIFICATION

- DNV\* 1A1 WINTERIZED BASIC Column stabilized drilling unit (N)HELDK, CRANE, EO DYNPOS - AUTRO POSMOOR - ATA DRILL (N)

#### WATER DEPTH CAPABILITY

- Moored, thruster assisted: 70-600 m
- Dynamic Positioned: (250 - 3,000 m)

#### DRILLING DEPTH CAPABILITY

- Up to 35,000 ft (10,660 m)

#### VARIABLE DECK LOAD CAPACITY

- Drilling: 5,100 mt (moored/ATA)  
5,350 mt (DP)

#### POWER SYSTEM GENERATORS

- 8 x Caterpillar 5,060 kW each, coupled with a Kato AC generator 6,050 kVA each

#### THRUSTER

- 8 x Wartsila each driven by 3,300 kW electric motor

#### DERRICK

- Height 170 ft, base 85 x 40 ft, Hook load, 2,000,000 lbs on MAIN rig, and 1,000,000 on AUX rig

#### MOTION COMPENSATOR ON DERRICK

- CMC on MAIN rig with AHC  
The AUX rig is compensated by drawworks

#### TOP DRIVE

- MAIN rig: NOV (Hydralift) HPS-03 1000 2AC KT RD
- AUX rig NOV (Hydralift) HPS-04 500 AC KT FD

#### ROTARY TABLE

- MAIN rig NOV RST 605-2G, maximum opening 60.1/2"

#### MUD PUMPS

- 4 x NOV (National) 14-P-220 triplex pump rated input power 2,200 HP each Fluid end 7,500 psi WP

#### MUD TREATMENT

- 4 x DERRICK high efficiency shale shakers, desilter and desander installed on first shale shaker

#### BOP

- Cameron 18.3/4" 15,000 psi, two (2) annular and five (5) ram cavity
- Compliant with API s53

#### RISERS

- Cameron, 21" OD x 75 ft

#### CRANES

- 2 x Deck Crane
- 1 x Knuckle Boom Crane

#### CREW FACILITIES

- Air conditioned living quarters for 140 people

#### HELIDECK

- Suitable for S-61N and S92 helicopter type

#### REMARKS

- Drilling unit suitable for Harsh Environment Air: min. - 20°C, max. + 45°C Water: min. 0°C, max. + 32°C

\* These specifications are intended for general reference purposes only, and may vary according to the contract situation and customer needs.

Scarabeo 8 is a 6<sup>th</sup> generation semisubmersible drilling rig able to operate in full compliance with Norwegian regulations. It is winterized and outfitted for all-year round operations in Harsh Environment including the Barents Sea. Scarabeo 8 is classified to carry out activities with dynamic positioning DP3 systems or moored thrusters assisted. The rig is designed to be "zero pollution" and "zero discharge".

## DID YOU KNOW?

THAT IN MAY 2024 SCARABEO 8 SET A NEW AKER BP RECORD FOR NORWAY'S LONGEST EXPLORATION WELL EVER DRILLED WITH A TOTAL DEPTH OF 8,513 METERS