

WSS 26-B

Well intervention semi-submersible vessel

Principal dimensions

| | |
|--------------------------|----------|
| Length overall | 105 m |
| Length main deck | 63 m |
| Breadth main deck | 60 m |
| Depth to main deck | 35.5 m |
| Operational displacement | 26,000 t |
| Operational draft | 18 m |
| Transit displacement | 19,150 t |
| Transit draft | 8.35 m |
| Transit speed | 14 knots |

Capacities

| | |
|----------------------|----------------------|
| Bulk mud and cement | 250 m ³ |
| Liquid mud (active) | 300 m ³ |
| Liquid mud (reserve) | 150 m ³ |
| Base oil | 75 m ³ |
| Brine | 75 m ³ |
| Clean fluid tanks | 160 m ³ |
| Drill water | 800 m ³ |
| Sack storage | 75 m ² |
| Tubular storage | 350 m ² |
| Fresh water | 400 m ³ |
| Fuel oil | 2,350 m ³ |

Variable load (metric tons)

| | |
|-------------------------------------|---------|
| Variable deck load (deck + column): | |
| • Operational | 3,500 t |
| • Transit | 3,200 t |

Consumables:

| | |
|---------------|---------|
| • Operational | 3,000 t |
| • Transit | 3,000 t |

Rules and regulations

Det Norske Veritas
Lloyd's Register of Shipping
American Bureau of Shipping
IMO - MODU Code 1989
Regulations of NPD and NMD, DP class 3

'B' denotes 'Basic Version'

Design criteria

| | |
|-----------------------------------|----------------|
| Wind: | |
| • Operational | 20 m/s |
| • Survival | 37 m/s |
| Significant wave height / period: | |
| • Operational | 7.5 m at 12 s |
| • Survival | 16.5 m at 19 s |
| Current: | |
| • Operational | 0.8 m/s |
| • Survival | 0.9 m/s |



Machinery/ equipment/ fittings

| | |
|-----------------|----------------|
| Main generators | 6 x 3,600 kW |
| Thrusters | 4 x 4,400 kW |
| Anchors | 2 x 8 t |
| Mooring wire | 3 inch, 1500 m |
| Accommodation | 90 persons |
| Cranes: | |
| • Main crane | 75 t at 22.5 m |
| • Second crane | 40 t at 25.0 m |
| Helideck | S-61 N |

Drilling equipment

| | |
|-------------------|--------------|
| Derrick | 115 ft |
| Derrick load | 1,100 kips |
| Coil tubing | up to 3 inch |
| Clean fluid pumps | 2 x 500 kW |
| Mud pumps | 2 x 1,200 kW |

Data presented in this product sheet is for information only and subject to change without notice.