



**DPS2/M, column stabilised  
dynamically positioned  
semi-submersible**

## ULTRA DEEPWATER DEVELOPMENT SEMI

# Maersk Discoverer

Year of construction	2009
Class	American Bureau of Shipping
Work area	Water depths up to 3,000 m (10,000 ft)
Hull dimension	117 m x 78 m x 37 m (376 ft x 256 ft x 121 ft)
Rated water depth	75 - 3,000 m (246 - 10,000 ft)
Rated drilling depth	min. 10,000 m (30,000 ft)
Variable load	13,500 t
Power supply	Wärtsila 16V26, 8 x 4,750 kW
Well control equipment	15,000 psi, 18 3/4" BOP; six cavity BOP stack
Cranes	1 ea 50 m (165 ft) boom, 50 t 1 ea 50 m (165 ft) boom, 160 t
Cement pump	15,000 psi (on free placement)
Hoisting equipment capacity	2,500,000 lb
Drawworks	4,600 hp
Top drive	2,000 hp
Mud pumps	4 x 2,200 hp, 7,500 psi
Bulk mud capacity	4 x 170 m <sup>3</sup> (4 x 6,000 ft <sup>3</sup> )
Bulk cement capacity	4 x 170 m <sup>3</sup> (4 x 6,000 ft <sup>3</sup> )
Liquid mud capacity	18,900 bbl
Accommodation	180 people