



FPSO HELANG

BLOCK SK10, MALAYSIA

A double hull internal turret moored FPSO with 550,000 bbls of crude oil storage facility. Located on the Layang Field, offshore Malaysia.

FPSO HELANG

VESSEL GENERAL INFORMATION

Flag State	: Malaysia
Port of Registry	: Port Klang
Built	: Fincantieri, Italy, 1992
Converted FPSO	: Keppel Shipyard, Singapore, 2002
Redeployed	: Australia, 2004
Hull	: Double Hull
Classification	: ABS - Floating Offshore Installation

MAIN DIMENSIONS

L.O.A.	: 248.80 m
Breadth	: 42.60 m
Depth Moulded	: 19.80 m
Summer Draught	: 12.95 m
Deadweight	: 74,995 MT

POWER SYSTEMS

Main Electrical Generators	
(1 x 100% Steam Driven)	: 4,500 kW
(1 x 100% Gas Turbine)	: 6,000 kW
Essential Generators	
(2 x 100% Diesel Driven)	: 2 x 1,100 kW
Emergency Generators	
(1 x 100% Diesel Driven)	: 750 kW
(1 x 100% Diesel Driven)	: 150 kW

PRODUCTION FACILITY CAPACITIES

Oil	: 12,000 BOPD
Liquid	: 17,000 BLPD
Gas Export	: 170 MMSCFD
Production Water Treatment	: 5,000 BWPD

CARGO/OFFLOADING SYSTEM

Crude Oil Storage Capacity	: 550,000 bbl
Cargo Tanks	: 7 off
Crude Oil Offloading System	: AFT tandem system with floating hose
Crude Oil Offloading Capacity	: 300,000 bbl/24 h
Oil Export Metering	: Fiscal metering with turbine flow meters and prover loop

MOORING SYSTEM

Internal turret mooring in 3 x 2 x 2 lines configuration

HELIDECK

Sikorsky S-92 Helideck



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