



FPSO ATLANTA

ATLANTA FIELD, SANTOS BASIN, BRAZIL

A1 classified spread moored FPSO with over 1,200,000 barrels of crude oil storage capacity.

FPSO ATLANTA

VESSEL GENERAL INFORMATION

Flag State	: Liberia
Port of Registry	: Monrovia
Built	: 1989, Hyundai Heavy Industries, Ulsan, S-Korea
Converted FPSO	: 2013, Keppel Shipyard, Singapore and 2022-23 Dry Docks World - Dubai (L L C)
Hull Classification	: Single Hull VLCC
Class Notation	: American Bureau of Shipping : A1, Floating Production Storage and Offloading System (Ship-Type) (CI), UWILD, CRC (I), RFL (20), (2044) in Atlanta Field, Santos Basin Offshore Brazil

MAIN DIMENSIONS

L.O.A.	: 322 m
Breadth	: 56 m
Depth Moulded	: 29.5 m
Summer Draught	: 20.5 m
Deadweight	: 238,546 MT

POWER SYSTEMS

Main Electrical Generators (2 Gas Turbines Generators + 1 Steam Turbine Generator, N + 1 configuration)	: 2 x 23.6 MW + 1 x 12 MW
Essential Diesel Generators (3 x 50%)	: 3 x 800 kW
Emergency Diesel Generator (1 x 100%)	: 1 x 800 kW
Total Power Installed	: 62.4 MW

PRODUCTION FACILITY CAPACITIES

Oil	: 50,000 BOPD
Liquid	: 149,000 BPD
Water	: 140,000 BWPD
Gas Capacity	: 12.3 MMSCFD

CARGO/OFFLOADING SYSTEM

Crude Oil Storage Capacity	: 1,200,000 bbl
Cargo Tanks	: 4 off centre tanks and 8 off side tanks
Crude Oil Offloading System	: Stern tandem offloading
Crude Oil Offloading Capacity	: 1,000,000 BOPD in 40 hours
Oil Export Metering	: Both fiscal and custody metering with ultrasonic flowmeters and prover loop

MOORING SYSTEM

Spread moored with 20 mooring lines

HELIDECK

NORMAN, Annex 14 ICAO CAP 437 Helideck



As one of the world's leading Floating, Production, Storage and Offloading (FPSO) contractors, Yinson is setting standards in the way offshore oil and gas production is managed through a modern fleet of offshore production assets and offshore support vessels.

We design, construct, own, lease and operate modern, purpose-built offshore production assets for the energy industry. The Company's extensive fleet of Floating, Production, Storage and Offloading and Offshore Support Vessels deliver key equipment, technology, and capacity to meet the world's demand for energy.