



StellarONE AL108

108' (33.00m) 2025 StellarPM
Fort Lauderdale Florida United States



OVERVIEW

Manufacturer:	StellarPM		
Engines:	2 Caterpillar	Hull Material:	Aluminum
Engine Model:	C32 ACERT	Cruise Speed:	16 Knots
Engine HP:	1800	Max Speed:	22 Knots
Beam:	25' 5"	Cabins/Heads:	5 /
Max Draft:	5' 10"	Fuel Type:	Diesel
Water:	1550 G (5867.39 L)	Fuel:	7500 G (28390.58 L)

Call for Price



Data Sheet

Category: Motor Yachts
Subcategory: Pilothouse
Condition: New
Model Year: 2025
Beam: 25'5" (8.06m)
Max Draft: 5' 10" (1.80m)
LOA: 108' 3" (33.00m)
Cabins: 5
Sleeps: 10
Full Beam Master: Yes
On Deck Master: Yes

Crew Cabins: 3
Crew Sleeps: 6
Maximum Speed: 22 Knots
Cruise Speed: 16 Knots
Range NM: 2400
Fuel Type: Diesel
Super Structure Material: Aluminum
Hull Material: Aluminum
Hull Shape: Semi Displacement
Hull Finish: Alexseal
Hull Warranty: 5 years
Air Conditioning: Yes

Gross Tonnage: 290
Fuel Tank: 7500 gal (28390.58 liters)
Fresh Water: 1550 gal (5867.39 liters)
Holding Tank: 790 gal (2990.47 liters)
CE Certified: Yes
Classification: Lloyds Hull Construction
Certified +100A1 SSC, Yacht, Mono, G6
Imported: Yes
Builder: StellarPM
Designer: StellarPM
Interior Designer: Unzile Acar
Interior Color: Customer choice
Exterior Color: Customer choice

Engines/Generators

Engine 1

Caterpillar
C32 ACERT
1800HP
1342.26KW

Engine 2

Caterpillar
C32 ACERT
1800HP
1342.26KW

Generator 1

Kohler (or equivalent)
55Kw 120/220v 3 phase, 1800 rpm
55KW
1800.00RPM

Generator 2

Kohler (or equivalent)
55Kw 120/220v 3 phase, 1800 rpm
55KW
1800.00RPM

Summary/Description

The all-aluminum StellarONE AL108. A raised pilothouse long-range motoryacht offering max speed of 22/23kts with her twin 1800hp C32 ACERT IMO Tier III engines. With base boat features like a fold out balcony on the main deck master stateroom, and a beach club, the AL108 is designed to impress.

STELLARPM'S ALL-METAL SUPERYACHT SERIES

Superior Safety • Superior Strength • Superior Performance • Superior Quality

Elegant, contemporary, raised pilothouse models in aluminium-hulled semi-displacement or steel-hulled full displacement versions offering sleek, low-profile styling combined with voluminous multi-flexible interior layouts and equipment levels second to none.

"These are amazing superyacht projects that will really wake-up the market. What sub-\$10m yacht of this size gives Lloyd's certified all-metal construction, Northern European superyacht quality engineering and finish, teak decks all-round, Tier III CAT C32 engines, an on-deck master with its own foldout balcony, a beach club and tender garage and so much more. The StellarONE series' equipment, engineering, build, and quality levels are set to be a gamechanger for the market and we will deliver to our customer a truly superb fully customized vessel"- Chris Holmes, Founder & Executive Director, StellarPM, Inc

























