



StellarCAT AL2502

82' (25.00m) 2025 StellarPM
Fort Lauderdale Florida United States



OVERVIEW

Manufacturer:StellarPM		
Engines:	2 Volvo-Penta	Hull Material: Aluminum
Engine Model:	D13-IPS 1050 IMO Tier III Compliant.	Cruise Speed: 19 Knots
	588hp at 2300rpm	
Engine HP:	588	Max Speed: 21 Knots
Beam:	38' 1"	Cabins/Heads:4 /
Max Draft:	4' 10"	Fuel Type: Diesel
Water:	2300 G (8706.44 L)	Fuel: 8100 G (30661.82 L)

Call for Price



Data Sheet

Category: Catamaran	Crew Cabins: 2	Gross Tonnage: 180
Subcategory: Catamaran	Crew Sleeps: 2	Fuel Tank: 8100 gal (30661.82 liters)
Condition: New	Maximum Speed: 21 Knots	Fresh Water: 2300 gal (8706.44 liters)
Model Year: 2025	Cruise Speed: 19 Knots	Holding Tank: 1800 gal (6813.74 liters)
Beam: 38'1" (11.61m)	Range NM: 3450	CE Certified: Yes
Max Draft: 4' 10" (1.48m)	Fuel Type: Diesel	Classification: Lloyds Hull Construction
LOA: 82' 5" (25.12m)	Super Structure Material: Aluminum	Certified +100A1 SSC, Yacht, G6
Cabins: 4	Hull Material: Aluminum	Imported: Yes
Sleeps: 8	Hull Shape: Catamaran	Builder: StellarPM
Full Beam Master: Yes	Hull Finish: Alexseal	Designer: StellarPM
On Deck Master: Yes	Hull Warranty: 5 years	Interior Designer: Unzile Acar
	Air Conditioning: Yes	Interior Color: Customer choice
		Exterior Color: Customer choice

Engines/Generators

Engine 1

Volvo-Penta
D13-IPS 1050 IMO Tier III Compliant. 588hp at 2300rpm
588HP
438.47KW
Fuel: Diesel

Engine 2

Volvo-Penta
D13-IPS 1050 IMO Tier III Compliant. 588hp at 2300rpm
588HP
438.47KW
Fuel: Diesel

Generator 1

Onan (or equivalent)
29Kw / 3 phase / 1800 rpm
29KW
1800.00RPM

Generator 2

Onan (or equivalent)
29Kw / 3 phase / 1800 rpm
29KW
1800.00RPM

Summary/Description

StellarPM's StellarCAT AL2502 assures you of superior strength, safety, performance. With an all-aluminum construction this is one big gal with the 38ft beam guaranteeing a blowaway experience when entering the superyacht sized saloon from the aft deck. 21kts and a 3400nm range with the base IPS's.

STELLARCAT ALL-METAL POWER CATAMARANS

Superior Safety • Superior Strength • Superior Performance • Superior Quality

The StellarCAT AL2502 is an all-aluminum tri-deck offering a vast volume, superyacht salon and aft deck space and size, and class-leading safety, stability and comfort as the hallmarks of her design and engineering.

With accommodation options for up to six staterooms and two crew cabins, a fully customisable interior means the Owner will receive exactly that yacht they have dreamed of.

A huge terrace on the sea would be a more apt description of the AL2502's expansive flybridge and this really is a yacht designed for outdoor living as well as interior space and comfort.

The AL2502 offers multipurpose living and with the large transformer aft, the transom is transformed from a tender platform for a 13ft (4m) tender into a full beam transom deck for direct sea access. Swim, dive and partake in watersports to your heart's content. Or relax, breathe in the sea air, and feel the bliss and serenity of being directly on the turquoise warm water.

Exceptional yachts built with superior materials. Manufactured with the highest marine grade aluminium available.

StellarCATs offer exceptional levels of interior comfort and class-beating, no-compromise seaworthiness



























