

# Custom Series 48

## Dimensions

Length, o.a.	47,90m - 157 ft
Length, w.l.	41,60 m - 136 ft
Beam, o.a.	8,70 m - 28,5 ft
Draft, under keel	2,80 m - 9,2 ft
Displacement, full load	337 t
Height main saloon	2,20 m - 7,2 ft

## Engine options and machinery

MTU Engines	2 x MTU 16V 4000 M90
Maximum power	2 x 2 720 kW @ 2 100 rpm
Caterpillar Engines	2 x CAT 3521B
Maximum power	2 x 1 678 kW @ 1 925 rpm
Generators	2 x 75 kW
Bow Thruster	RODRIQUEZ MARINE SYSTEM transverse tunnel 100 kW
Stabilizer system	4 x RODRIQUEZ MARINE SYSTEM electro-hydraulically operated non-retractable type anti-roll fins

## Performance

MTU engines max speed	22 knots
MTU engines cruise speed	20 knots
MTU engines cruise speed range	4 000 miles
CAT engines max speed	18 knots
CAT engines cruise speed	16 knots
CAT engines cruise speed range	6 500 miles

## System and tanks

Water tanks	15 000 lt - 3 963 gals
Fuel tanks	75 000 lt - 19 815 gals
Waste Holding Capacity	2 000 lt - 528 gals
Lube Oil Capacity	2 000 lt - 528 gals

## Cabins

Guest cabins	6
Guest toilets	8
Crew	9
Cabin crew	5
Toilet Crew	5

## Construction

Hull material	High tensile steel	Hull	Semi-displacement
Hull material option	Aluminium-magnesium alloy	Projects	Rodriquez Yachts
Superstructure material	Aluminium-magnesium alloy	Exterior design	Francesco Paszkowski

