

Bilgin Shipyard introduced to the world their latest line of super yachts, Voyager170. The innovative steel and aluminium super yachts are set to establish new standards in the international luxury yachting industry. This original 4 decks concept developed from a combination of ideas garnered from Bilgin Shipyard many years of experience in bespoke yachts, as well as the architects Toni Castro International Project, partners of the brand.

Hull Steel

Shipbuilding steel plate is grade A (minimum yield strength 290 with certificates, shot-blasted and protected by a weldable shop primer, which is acceptable to the main paint manufacturer (see Section 1900).

Superstructure Aluminium Alloy

The aluminum alloys used and their exact designation will be to class society and their surveyor satisfaction:

Plates 5083 Alloy, Extrusions 6061 or 6082 Alloy

Surface Preparation, full paint system	AWL
Top Coat (Topsides and Superstructures)	AWL
LOA	52.00M
Beam Max	9.10M
Draft Full load	2.10M
Displacement full load	395 T
Main Engines	2 x
CAT 3512B 1900hp	
Generators	2 x
Kohler 100 kw	
Night Generator	1 x
Kohler 35 kw	
Service and emergency batteries	
Mastervolt	
Engine room ventilation and Hopman	Heinen
Fuel Filtration	Alfa
Laval Fuel separator	
Max speed	17
knots at half load	
Cruising speed	14
knots at half load	
Range at 11 knots	
4 500nm	
Range at 9 knots	
6 000nm	
Fuel capacity	
70 000Lts	
Fresh water capacity	

15 000Lts	
Hot water boiler	3 x
Rheinstrom 115L	
Grey water capacity	
4 500Lts	
Black water capacity	
3 000Lts	
Watermaker	2 x
Idromar 400Lt/h	
F.W. System (active carbon and UV filter/ions)	Idromar
Sewage Treatment System	
HAMANN	
Gearboxes	2 x ZF
4650	
Rudders	
DUNCAN	
Steering System	DATA
Hydraulics	
Stabilizers	Naiad
Dynamics 525	
Bow and Stern Thruster System	Trac

Communication Systems

SATcom:	SeaTel 4006 Ku-Band
Maritime VSAT antenna	

Navigation Systems

Radar:	(2) Furuno FAR-2117BB
Gyrocompass:	(1) C. Plath Navigat MK1
Weather PC:	(1) SPOS
Auto Pilot:	(1) C. Plath Navipilot 4000
Depth Sounder:	(1) Furuno FCV-1200
GPS:	(1) Simrad GN33
AIS:	(1) Simrad A180
British Admiralty Charts:	West Med and Eastern Caribbean
Electronic Charting System:	(1) Transas, Navisailor 3000
Wind/Speed Log:	(1) B&G Hydra 2000
Navtex:	(1) Furuno NX500

