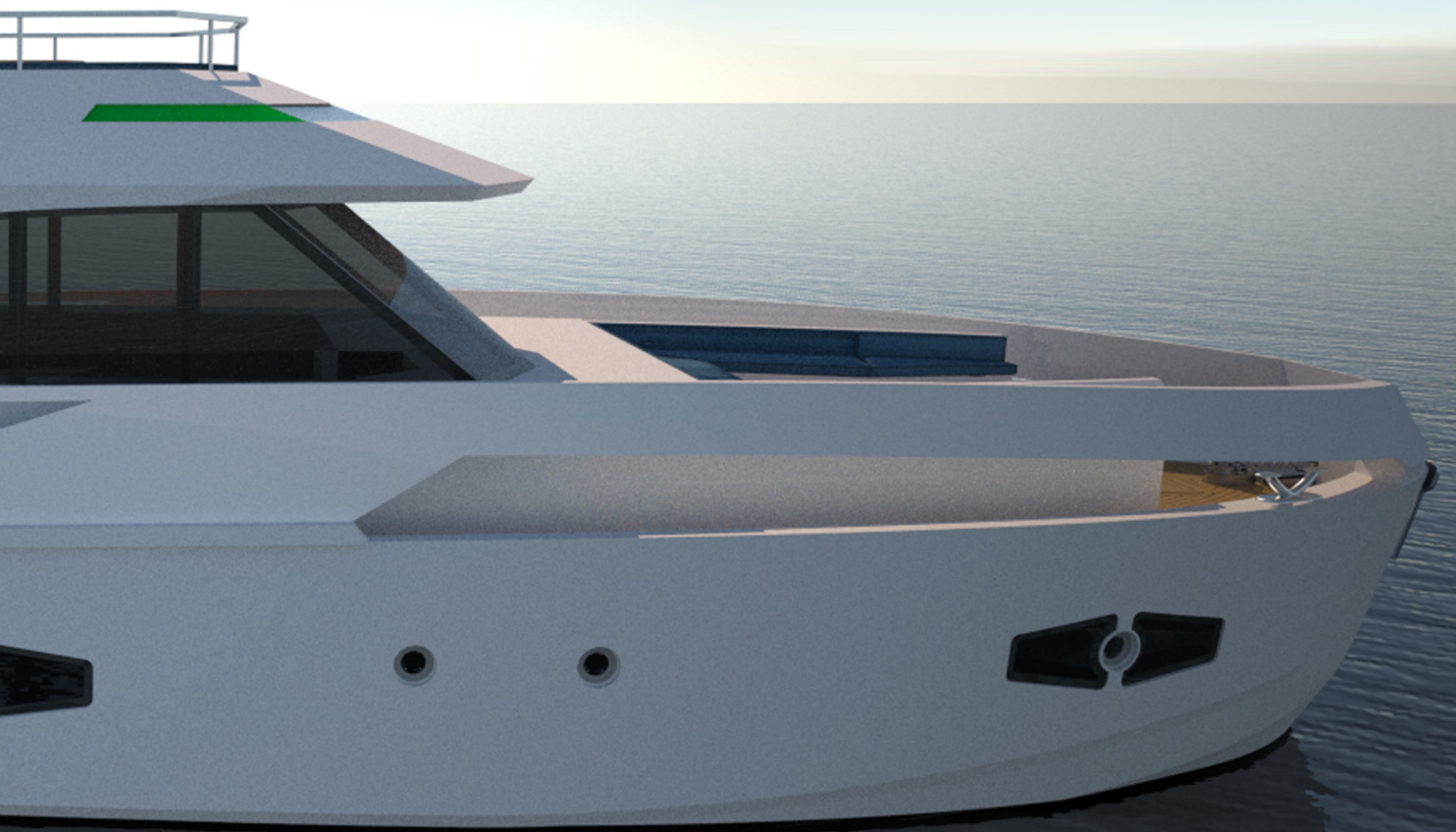




GREENAVAL

Green Innovation for Future Generation

GN60



GN60



GN60

DIMENSIONS

Length Overall	18.25m
Length Waterline	17.15m
Beam	5.35m
Draft	1.20m
Displacement	34.50 tons

CONSTRUCTION

Hull & Superstructure Material Marine Aluminium

PERFORMANCE

Max. Speed	12.00 knots
Cruising Speed	6.50 knots
Electric Motor	2x200 kW PRAXIS GreenPod
Battery Bank	200 kWh
Genset	2x270kW Hyundai Seasall
Electrical System	380/220 V AC & 24V DC



FLYBRIDGE



MAIN DECK



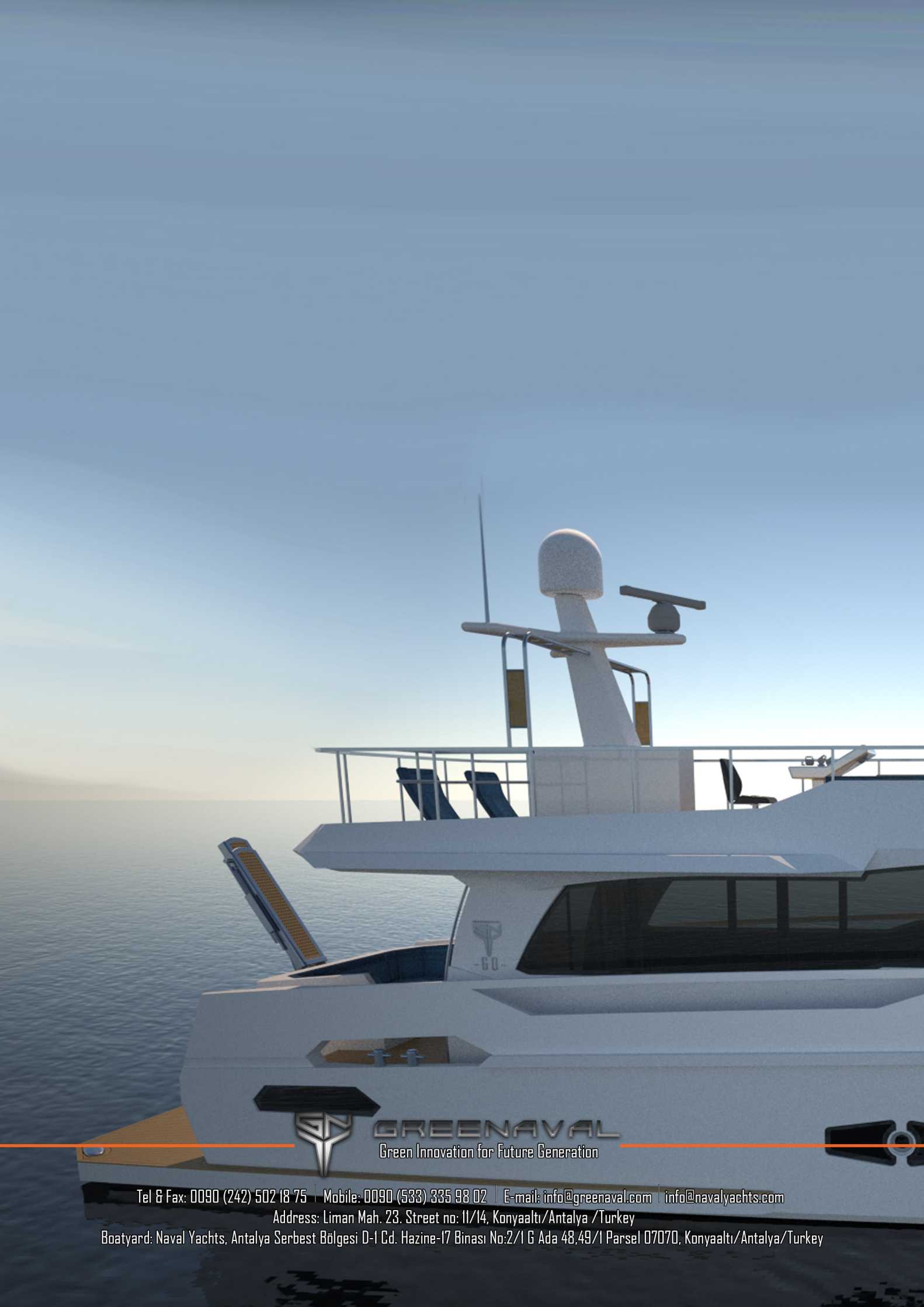
LOWER DECK







MAIN PARTICULARS	Units	Value
Length		
maximum length	m	18.25
length of waterline (at DWL)	m	17.15
Beam		
maximum beam	m	5.35
beam of waterline (at DWL)**	m	5.00
Depth		
maximum depth	m	5.39
midship depth	m	5.39
freeboard forward	m	3.16
freeboard midship	m	3.70
freeboard aft	m	3.01
Draught		
minimum draught (LCC displacement)	m	1.20
maximum draught (LCC displacement)	m	1.00
Height		
headroom in saloon	m	2.30
air draught (at DWL excluding mast)	m	4.30
Displacement		
full loaded	kg	36000
half loaded	kg	34500
light loaded	kg	33000
Engine (Electric Pod Drive)		
number of engines		2
model		Praxis GreenPod
maximum power at crankshaft	kW	200
maximum speed at crankshaft	RPM	780
fuel consumption	L/h	0-6
Performance (Electric Pod Drive)		
maximum speed (minimum operation condition)	kts	12.00
cruising speed (loaded craft)	kts	6.50
Engine (Paralel Hybrid) (Optional)		
diesel engine model		Volvo Penta
number of engines		2
maximum power at crankshaft	HP	400
electric engine model		Praxis Electric Motor
number of engines		2
maximum power at crankshaft	kW	50
fuel consumption	L/h	0-40
Performance (Paralel Hybrid) (Optional)		
maximum speed (minimum operation condition)	kts	18.00
cruising speed (loaded craft)	kts	6.50
Engine (Diesel Propulsion) (Optional)		
diesel engine model		Volvo Penta
number of engines		2
maximum power at crankshaft	HP	400
fuel consumption	L/h	15-40
Performance (Diesel Propulsion) (Optional)		
maximum speed (minimum operation condition)	kts	18.00
cruising speed (loaded craft)	kts	6.50
Generator		
number of engines		2
model		Hyundai Seasall
power		270 kW
Range		
hybrid mode @6kts	N.m	+4000
hybrid mode @7kts	N.m	+3000
pure electric mode @5.5kts	N.m	50
pure electric mode @7kts	N.m	20
Tankage		
fuel	L	5500
water	L	1200
waste	L	2600
Passengers/Crew		
passengers/crew		6+1
Certification		
caterqory		Class A "Ocean"



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