

TECHNICAL SPECIFICATIONS	MEASUREMENT
Maximum Length with inboards (LOA from anchor to end of swim platform)	44'8"
Maximum Length with outboards (LOA from anchor to engine trimmed down)	48'3"
Maximum Length with outboards (LOA from anchor to engine trimmed up)	50'9"
Maximum Beam (including guardrails)	14'1"
Maximum Draught (inboards)	3'9"
Minimum Draught (outboards, trimmed up)	2'9"
Min bridge clearance	15'10"
Light Craft Mass	38,590 lbs
Deadrise Angle at Transom	18°
Fresh Water Capacity	132 Gallons
Fuel Capacity (inboard)	317 Gallons
Passenger Capacity	14
Passenger Capacity (overnight)	5
Designer	Marcio Schaefer
POWER SUPPLY	
GENERATOR	
1 x 9 kW Generator (Diesel)	
POWER SUPPLY	
50 Amp inlet	
BATTERIES	
2 x 105Ah 12V DC batteries for engines (one per engine, parallel system)	
2 x 105Ah 12V DC batteries for Service circuit	
60A 12V Battery Charger	
2 x 150 Ah 12V DC batteries for engines (1 battery per motor, parallel system)	
2 x 150Ah 12V DC batteries for service	
1 x 150Ah 12V DC battery for winch	
1 x 105Ah 12V DC battery for sound system	
1 x 105Ah 12V DC battery for generator	
40A 12V Battery Charger for engines and sound system	
80A 12V Battery Charger for winch and service	
ENGINE PERFORMANCE*	
Volvo IPS 650 D6 (Diesel)	
Fuel Capacity (US Gallon)	317 gallons
Cruise Speed (knots/mph)	20 kts / 23 mph
Fuel Burn in gallon at cruise speed (10% reserve)	31.7 gal/h
Range in nms at cruise speed (10% reserve)	180 nms

Top Speed (knots/mph)	30.5 kts / 35.1 mph
Fuel Burn in gallon at top speed (10% reserve)	51 gal/h
Range in nms at top speed (10% reserve)	171 nms

Schaefer Yachts reserves the right to make changes without prior notice.

October 1, 2023

*The maximum speed and cruising speed data as well as fuel consumption and trip duration depend on the onboard loading conditions, ambient temperature, ambient pressure, fuel line, sea state, current, hull bottom condition and stern drive, axles, propellers. There may still be a variation of 7%.