

Dimensions:	
Lmax (anchor plat. – swim deck)	45'-5"
LOA	42'-6"
LWL	38'-6"
Beam	14'-5"
Draft (full load)	4'-11"
Bridge clearance	17' 5"
Displacement (lightship)	53,400 lbs.
Displacement (full load)	67,300 lbs.

Performance:	
Top speed – deep water	8.3 kts
Cruising speed	7.5 kts
Fuel consumption:	
Main engine top speed	9.2 gph
Main engine cruising speed	5.2 gph.
Range:	
7.5 kts (main engine & generator + 10%)	1150 nautical miles
6.5 kts (main engine & generator + 10%)	2250 nautical miles
5.5 kts (main engine & generator + 10%)	3350 nautical miles

Tankage:	
Diesel	1100 gal.
Fresh Water	250 gal.
Black water	75 gal.
Grey water	40 gal.

Power:	
Main engine	John Deere 6068 TFM (M1) 154 HP at 2300 rpm

Auxiliary:	
Generator	Northern Lights 8 kw

Mechanical:	
Bow thruster, hydraulic	Wesmar hydraulic 8-inch
Stabilizers, hydraulic	Wesmar (ready)