

Dimensions:	
Lmax (anchor plat. – swim deck)	50'-0"
LOA	47'-2"
LWL	42'-6 "
Beam	16'-5"
Draft (full load)	5'-6"
Bridge clearance	19'-5"
Displacement (lightship)	75,300 lbs.
Displacement (full load)	94,500 lbs.

Performance:	
Top speed – deep water	9.0 kts
Cruising speed	8.4 kts
Fuel consumption:	
Main engine top speed	11.6 gph
Main engine cruising speed	7.5 gph.
Range:	
8.4 kts (main engine & generator + 10%)	1410 nautical miles
7 kts (main engine & generator + 10%)	2740 nautical miles
6 kts (main engine & generator + 10%)	3300 nautical miles

Tankage:	
Diesel	1534 gal. – including 163 gal. In day tank
Fresh Water	260 gal.
Black water	115 gal.
Grey water	50 gal.

Power:	
Main engine	John Deere 6081 AFM (M1) 235 HP at 2100 rpm

Auxiliary:	
Generator	Northern Lights 12 kw

Mechanical:	
Bow thruster, hydraulic	Wesmar hydraulic 12-inch dual prop
Stabilizers, hydraulic	Wesmar (ready) 7.5 sq. ft. fins available