

Main Particulars

LENGTH OVERALL	191.3 ft	58.3 m
BEAM OVERALL	48.0 ft	14.6 m
DEPTH	16.0 ft	4.9 m
LIGHT DRAFT	8.01 ft	2.44 m
LOADED DRAFT	13.5 ft	4.1 m
DEADWEIGHT	1,625 Lt	1,651 Mt
TONNAGE (ITC) GRT	1,111	
TONNAGE (ITC) NRT	333	

Cargo Deck

TONNAGE	800.2 Lt	813.0 Mt
LENGTH	136.2 ft	41.5 m
WIDTH	40.0 ft	12.2 m
CLEAR AREA	5,440.1 ft ²	505.4 m ²

Capacities

FUEL OIL	175,675 USG	665 m ³	
POTABLE WATER	117,292 USG	444 m ³	
LIQUID MUD	116,500 USG	441 m ³	2,774 BBLs
DRY BULK	5,000 ft ³	142 m ³	

Discharge Rates

FUEL OIL	17,964 USG/hr.	68 m ³ /hr.
POTABLE WATER	17,964 USG/hr.	68 m ³ /hr.
LIQUID MUD	60,231 USG/hr.	228 m ³ /hr.
DRY BULK (Free Air)	742 ft ³ /Min.	21 m ³ /Min.

Machinery

MAIN ENGINES	2 x Caterpillar 3512 B = 3822 hp
AUX. GENERATOR	3 x Caterpillar C-18, 550 kW each
TOTAL INSTALLED POWER	3822 HP
BOW THRUSTER #1	2
BOW THRUSTER #2	Tunnel
BOW THRUSTER #3	Schottel, 450 HP
STERN THRUSTER #1	1
PROPELLERS	2 x 5 Blade, 70 inch pitch, Bronze
RUDDERS	2 x Single Blade

Performance

MAXIMUM SPEED	13.0 Knots
CRUISING SPEED	12.0 Knots

Fuel Consumption

MAXIMUM	184.9 USG/hr	16.8 m ³ /Day
CRUISING	165.1 USG/hr	15.0 m ³ /Day

Accommodation

CABINS	8
BERTHS	20
CREW CAPACITY	3
SPECIAL PERSONNEL	3
CREW MESS	1
LOUNGES	1

Electronics & Controls

DYNAMIC POSITIONING	Class 2
ENERGY MANAGEMENT	Twin Disc, EC-300
DP REFERENCE #1	2 x DGPS Bridge Mate C-Nav 2050G & C-Nav 1000
DP REFERENCE #2	CyScan
GYROS	Marine Technologies Bridge Mate DP2
RADAR #1	X-Band Furuno, 120 NM, 53 cm LCD Display
RADAR #2	X-Band Furuno, 120 NM, 53 cm LCD Display
RADIOS	XM Weather Radio

Special Equipment

FIRE MONITORS	1
FOAM FIRE FIGHTING	1,200 m ³ /hr

Documentation

CLASS	ABS *A1, *DPS-2, FULL OCEAN LOAD LINE
CLASS ID	08175590
FLAG	Mexico
OFFICIAL NUMBER	2701356132
IMO	9498676
CALL SIGN	XCAK3
MMSI NUMBER	345050051
BUILD YEAR	2008
BUILDER	Master Boat Builders, Inc.
HULL NUMBER	402