

Main Particulars

LENGTH OVERALL	157.5 ft	48.0 m
BEAM OVERALL	36.1 ft	11.0 m
DEPTH	11.5 ft	3.5 m
LIGHT DRAFT	5.51 ft	1.68 m
LOADED DRAFT	9.5 ft	2.9 m
DEADWEIGHT	480 Lt	488 Mt
TONNAGE (ITC) GRT	495	
TONNAGE (ITC) NRT	187	

Cargo Deck

TONNAGE	570.3 Lt	579.4 Mt
LENGTH	68.9 ft	21.0 m
WIDTH	30.5 ft	9.3 m
CLEAR AREA	2,104.3 ft ²	195.5 m ²

Capacities

FUEL OIL	59,439 USG	225 m ³	
POTABLE WATER	32,097 USG	122 m ³	
LIQUID MUD	67,919 USG	257 m ³	1,617 BBLs
DRY BULK	5,000 ft ³	142 m ³	

Discharge Rates

FUEL OIL	24,040 USG/hr.	91 m ³ /hr.
POTABLE WATER	24,040 USG/hr.	91 m ³ /hr.
LIQUID MUD	42,003 USG/hr.	159 m ³ /hr.

Machinery

MAIN ENGINES	2 x Cummins KTA-38M0
AUX. GENERATOR	2 Cummins QSM11-D 286 KW each 1 x Tunnel
TOTAL INSTALLED POWER	1140 HP
BOW THRUSTER #1	CUMMINS QS M11-M, 450 HP
PROPELLERS	2 x Fixed pitch fundemar , s.l., abs bronze-abs-type grade: 4ni-al bronze
RUDDERS	Fishtail Type65° Turn

Performance

MAXIMUM SPEED	10.0 Knots
CRUISING SPEED	8.0 Knots

Fuel Consumption

MAXIMUM	6.7 USG/hr	0.6 m ³ /Day
CRUISING	4.2 USG/hr	0.4 m ³ /Day

Accommodation

CABINS	8
BERTHS	20

Electronics & Controls

DYNAMIC POSITIONING	Class 1
DP SYSTEM	Marine Technologies Bridge Mate DP1
DP REFERENCE #1	2 x DGPS Bridge Mate C-Nav 2050G & C-Nav 1000
DP REFERENCE #2	CyScan
GYROS	Meridian 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

Documentation

CLASS	ABS *A1, ©, *AMS, *DPS-1
CLASS ID	10219507
FLAG	Mexico
OFFICIAL NUMBER	2701352432
IMO	9593531
CALL SIGN	XCVP7
BUILD YEAR	2010
BUILDER	C&C BOAT WORKS
HULL NUMBER	43