

Main Particulars

LENGTH OVERALL	286.8 ft	87.4 m
BEAM OVERALL	62.3 ft	19.0 m
DEPTH	26.3 ft	8.0 m
LOADED DRAFT	21.8 ft	6.7 m
DEADWEIGHT	5,195 Lt	5,278 Mt
TONNAGE (ITC) GRT	3,753	
TONNAGE (ITC) NRT	1,595	

Cargo Deck

TONNAGE	2,952.6 Lt	3,000.0 Mt
STRENGTH	1,024.1 Lb/ft ²	5.0 Mt/m ²
CLEAR AREA	10,979.2 ft ²	1,020.0 m ²

Capacities

FUEL OIL	261,530 USG	990 m ³	
POTABLE WATER	323,611 USG	1,225 m ³	
DRILL WATER	273,154 USG	1,034 m ³	
DRY BULK	15,500 ft ³	439 m ³	
RECOVERED OIL	308,289 USG	1,167 m ³	7,340 BBLs

Discharge Rates

FUEL OIL	39,626 USG/hr.	150 m ³ /hr.
POTABLE WATER	39,626 USG/hr.	150 m ³ /hr.
DRILL WATER	39,626 USG/hr.	150 m ³ /hr.
LIQUID MUD	19,813 USG/hr.	75 m ³ /hr.
BASE OIL	39,626 USG/hr.	150 m ³ /hr.
BRINE	19,813 USG/hr.	75 m ³ /hr.
DRY BULK (Free Air)	2,119 ft ³ /Min.	60 m ³ /Min.
RECOVERED OIL	66,043 USG/hr.	250 m ³ /hr.

Machinery

MAIN ENGINES	2 x 4,000 BHP
AUX. GENERATOR	2 x 320 KW + 1 x 250 KW
BOW THRUSTER #1	1125 BHP (Tunnels)
BOW THRUSTER #2	1125 BHP (Tunnels)
STERN THRUSTER #1	1125 BHP (Tunnels)
STERN THRUSTER #2	1125 BHP (Tunnels)

Deck and Anchor Handling

TUGGER WINCH #1	16 T
TUGGER WINCH #2	16 T

Performance

MAXIMUM SPEED	14.0 Knots
CRUISING SPEED	12.0 Knots
ECONOMICAL SPEED	10.0 Knots

Fuel Consumption

MAXIMUM	220.1 USG/hr	20.0 m ³ /Day
CRUISING	132.1 USG/hr	12.0 m ³ /Day
ECONOMICAL	88.1 USG/hr	8.0 m ³ /Day

Accommodation

BERTHS	24
SINGLE CABINS	12
DOUBLE CABINS	2
4 PERSON CABINS	2

Rescue Capabilities

FRC #1	1 x 5.1 m MOB boat
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Electronics & Controls

DYNAMIC POSITIONING	Class 2
DP SYSTEM	Kongsberg Simrad SDP21 Dynamic Positioning
DP REFERENCE #1	Kongsberg FanBeam
DP REFERENCE #2	Furuno DGPS
DP REFERENCE #3	Kongsberg joystick
GYROS	2 x Tokimec Digital Gyrocompass
RADAR #1	Furuno 10cm ARPA Radar
RADAR #2	Furuno 3cm ARPA Radar
RADIOS	3 x Jotron 2 way VHF GMDSS, 3 x Motorola UHF Radios, 1 x Furuno Duplex VHF, 3 x Furuno Simplex VHF
DEPTH SOUNDER	Furuno Echo Sounder
NAVTEX	Furuno Navtex Receiver

Special Equipment

CRANE #1	5 T @ 15m
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Documentation

CLASS	LR *100A1 Offshore Supply Ship, Oil Recovery, WDL(5t/m2 from Aft to Frame 96)*LMC, UMS, DP(AM)
FLAG	Panama
IMO	9557654
CALL SIGN	H9EB
MMSI NUMBER	372986000
BUILD YEAR	2010
BUILDER	Wison (Nantong) Heavy Ind. Ltd