NMDC ENERGY

DLS-4200

Derrick / Pipe Lay Vessel (DP2)

Date of Manufacturing
MAR 2013



Classification Society	American Bureau of Shipping (ABS)
Class Notation	+A1, (E), DERRICK / Pipe LAY VESSEL, +AMS, +ACCU, +DPS-2
Registration	Abu Dhabi, UAE

PRINCIPAL PERTICULARS

Length Overall	196.90 m
Breadth	43.40 m
Depth	19.60 m
Design Draft	7.50 m
Scantling Draft	9.50 m
Gross Tonnage	57,700 T
Deck Load Capacity	10.0 T/m2

DP SYSTEM & PROPULSION

DP System Class	196.90 m
Total Thruster Power	43.40 m

PIPE LAYING EQUIPMENT

Tensioners	3 x 125 T
A&R Winch	1 x 375 T

Welding Stations
Twin, Double Joint Pipe Factory with Four Welding Stations & Central Firing Ling with Four Stations

CRANES

Main Crane
AmClyde Model 80 Crane, Max. Derrick Crane Capacity 4200 S.T @ 125 ft., Aux. Hoist 800 T, Whip Block 220 T

Pipe Handling Crane
LEIBHERR Offshore Crane CBO 3600-50 LITRONIC

Crawler Crane	250 T

MACHINERY

Main Generator Engines

Total Installed Power

Emergency Generator

Mooring Winches

10 X 150 Ton 1st layer pull

ACCOMODATION

350 Persons Capacity

HELIDECK

D Value of 22.20m and Max Gross Weight of 12.0mT
Type: Aluminum Suitable for Sikorsky S92 & S61N

OPERATIONAL FUNCTIONS

Heavy Lift, Pipe Lay, Flexible Cable Lay, Jacket Installation with associated tasks (Hammering, Drilling and Grouting)