NMDC ENERGY

DELMA-2000

Self-Propelled, DP3 Derrick Pipe Lay Vessel

Date of Manufacturing
JUN 2007



Classification Society	ABS (Class ID 10197669)
Class Notation	*A1, Fire Fighting Class 2, E, *AMS,*DPS-3
Registration	United Arab Emirates (UAE)

PRINCIPAL PERTICULARS

Length Overall	180.0m (232m including fixed stinger)
Breadth	32.0m
Depth	19.60 m
Summer Draft	7.50 m
Maximum Draft	11.0m (including drop down thrusters)
Light Weight	17,412.28 T
Deck Space	1,182 m2 (max deck strength is 10T/m2)

DP SYSTEM & PROPULSION

DP System Class	Kongsberg K-Pos DP3
Total Thruster Power	22,309 kW

ACCOMODATION

308 Persons Capacity

CRANES

Mast type Crane
Liebherr 1,600t SWL @ 35m and 530t @ 74m

HMC Subsea
MacGregor AHC 200t. 2,000m max hook travel

CBO
Liebherr 70t SWL (4 fall) 50t SWL (2 fall) 1St SWL (1 fall)

Total Thruster Power	22,309 kw

PIPE LAYING EQUIPMENT

Pipe Lay Spread	Remacut S-lay
Firing Line	3 x 125t vertical tensioners
Pipe Diameter	6"- 66" including coating

Stinger
52m length fitted, 100-230 departure angle

Abandonment & Recovery
300T winch spooled with 3,000m long x 104mm dia wire

MACHINERY

Main Generator Engines	14 X CAT 3516, 2,200 kW
Total Installed Power	30,632 kw
Main Generator Engines	1 X CAT 3508, 910 kW

HELIDECK

CAP 437 Compliant, 23 m, Suitable for Sikorsky S92 & S61N

OPERATIONAL FUNCTIONS

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