NMDC ENERGY

SEP-450

Self-Elevation Platform

Date of Manufacturing
2012



Classification Society	-
Class Notation	ABS+A1 Self Elevating Unit +AMS +ACCU, Self-Propelled
Registration	United Arab Emirates (UAE) /Abu Dhabi

PRINCIPAL PERTICULARS

Length	61.0 m
Breadth	36.0 m
Depth	6.0 m
Maximum Draft	4.71 m
Main Deck Area	800 m2
Main Deck Load Capacity	500 mt

MOORING SYSTEM

4 x 25 t - hydraulic

GENERATORS

Main Generator Engines
4 x 1405 kW Wartsila 8L20

Emergency
440 kW

LEGS

Number / Type
4 Triangular Legs Open Lattice X-bracing

Length
94.2 m

JACKING SYSTEM

Drive
Electrical – fail safe break

Type
GustoMSC GLL 50/6

Capacity
2754 T preload per leg

CRANES

Main - Kingpost Mounted

Make / Model	Seatrax Series 12648
Boom Length	58 m

Capacities
300 t @25m (Main Hoist), 25 t up to 61m (Aux. Hoist)

Auxiliary - Padestal Mounted

Make / Model	Pellegrini GN 30/12.5
Boom Length	35 m (Jib Out)

Capacities
30 t @ 12.5 m (Main Hoist), 7 t up to 35 m (Aux. Hoist)

PROPULSION UNITS

HRP 6011

ACCOMMODATION

217 + 2 Total POB

HELIDECK

D Value	22 m
Helicopter	Sikorsky S61N or equivalent

OPERATIONAL FUNCTIONS

Hook up, Sleepers & Mattress Installation, Temp. Support, Jacket & deck lifting, Drilling & Demolishing as applicable Accommodation