NMDC ENERGY

SEP-550

Self-Elevation Platform

Date of Manufacturing
JUN 2014



Classification Society	-
Class Notation	ABS+A1 Self-Elevation Unit
Registration	Abu Dhabi / United Arab Emirates (UAE)

PRINCIPAL PERTICULARS

Length Waterline	61.0 m
Length Overall (LOA)	76.0 m
Breadth MLD.	36.0 m
Depth MLD.	6.0 m
Draft, Design	3.65 m
Clear Deck Area	800 m^2

MOORING SYSTEM

Winches - 4 x 34 t – hydraulic electric

GENERATORS

Main Generator Engines
3 x 1425 kW 3phase/60Hz, Wartsila

Emergency
440 kW 3phase / 60Hz

LEGS

Number / Type
4 Triangular Legs Open Lattice X-bracing

Length
66.6 m

JACKING SYSTEM

Drive
Electrical – fail safe break

Type
GustoMSC GLL 50/6

Capacity
2754 T preload per leg

CRANES

Main

Make / Model
Seatrax Series 108/Model S10836

Boom Length 43 m

Capacities
162 @9m (Main Hoist), 20 t up to 45m (Aux. Hoist)

Auxiliary

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)

ACCOMMODATION

271 men + provision for mobile accommodation for 43 men

HELIDECK

Helicopter Sikorsky S61N Helicopter (9.3t/22m)

OPERATIONAL FUNCTIONS

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