NMDC ENERGY

SEP-650

Self-Elevation Platform

Date of Manufacturing
2016



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

PRINCIPAL PERTICULARS

Length	61.0 m
Width	36.0 m
Depth	6.0 m
Maximum Draft	3.75 m
Main Deck Area	800 m^2
Main Deck Load Capacity	10T/m^2

MOORING SYSTEM

Winches - 4 x 34 t – hydraulic electric

GENERATORS

Main Generator Engines
3 x 1380 kW 3phase / 60Hz, Wartsila

Emergency
1 x 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-Kingpost Mounted

Make / Model
Seatrax Series 18/Model S10836

Boom Length 43 m

Capacities
162 t @ 9 m (Main Hoist), 25 t up to 45 m (Aux. Hoist) 10 t all radius (Personnel Model)

Auxiliary - Padestal Mounted

Make / Model Pellegrini Group 250 / Class 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) Main-riding for up to 1.5 t

ACCOMMODATION

271 men + provision for mobile accommodation for 43 men

HELIDECK - CAP437 COMPLIANCE

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