

NORMAND MAXIMUS

SAIPEM - NEW OFFSHORE CONSTRUCTION VESSEL
WITH UNIQUE OPERATIONAL BENEFITS

VERSATILITY _Swiftly reconfigurable for multiple and simultaneous project tasks

CAPABILITY _Equipped for Construction, SURF and Heavy Lift operations

CAPACITY _Exceptional Main deck and below deck payload abilities

OPERABILITY _Designed to perform in the harshest environmental conditions

RELIABILITY _Multiple levels of redundancy to provide safe and continuous operations

VERTICAL LAY SYSTEM (VLS)

550Te Vertical Lay Tower

2 X 275Te tensioners

50 mm to 700 mm O/D products

REELED RIGID PIPES

Up to 16" O/D

Product capacity 1,750Te

630Te AHC

A&R capable to reach

4,000 m w.d. through moon

pool or over the side fairleader

for loads deployment

BASKET / CAROUSEL

Up to 6,000Te under deck

basket and capability for a

3,000Te carousel/basket above deck



Normand Maximus is the result of innovative design philosophy aimed to combine SURF installation with field development activities in ultra-deep water.

PROGRAM SCHEDULE

Final outfitting late 2015

Delivery scheduled mid 2016

KEY STATISTICS

Length: 177.9 m

Breadth: 33 m

Main Deck: 2,500 m² @ 15 t/m²

Max Draft: 8.5 m

Accommodation: 180 pax /132 single cabins

Main Deck capacity: 12,000Te @ 5 m above deck

Speed: 16 kts Max (14 kts eco)

Helideck: Suitable for Sikorsky S-92

Helicopter refueling capability

Endurance: more than 100 days

Station Keeping:

- DP2: 5 m HS with 3 kts current

- DP3: 3.5 m HS with 2.2 kts current

ERN:

- DP2: 99, 99, 99, 99

- DP3: 99, 99, 99, 93

Class: DNV

Ice class C & Winterized Basic

MAIN CRANE

900Te AHC Lattice Boom Crane

900Te @ 23 m / 280Te @ 55 m

780Te @ 1,800 m w.d.

245Te @ 3,600 m w.d.

100Te Whip line (man riding)

AUXILIARY CRANE

150Te AHC Knuckle Boom

3,000 m w.d.

20Te AHC Whip Line

3,000 m w.d. (man riding)

WORK CLASS ROVs

Sonsub INNOVATOR 2.0

2 off 200 HP Class ROV

Rated to 4,000 m water depth

Launched through 2 dedicated moon pool

6.6 kV powered

1,500 m excursion from TMS

