

RUMUOLUMENI YARD

NIGERIA



SAIPEM

RUMUOLUMENI YARD

SAIPEM CONTRACTING NIGERIA LTD

TECHNICAL SPECIFICATIONS

GENERAL INFORMATION

- Overall area: 1,000,000 m²
- Overall office area: 12,518 m²
- Overall fabrication area: 483,500 m²
- Other yard area: 94,950 m²
- Distance to closest international airport: 30 km
- Free trade zone: 40,000 m²
- Average annual temperature: 26.4°C
- Average annual rainfall: 57.8 in

OFFICES AND ACCOMMODATION

- Office area: 12,000 m²
- Client office area: 660 m²
- Training center: 500 m²
- Accommodation area: 143,000 m²
- Accommodation beds: 426

FABRICATION AREA

- Overall covered fabrication area: 70,000 m²
- Overall open fabrication area: 457,000 m²
- Covered workshop: 35,000 m²
- Workshop for carbon steel: 8,000 m²
- Workshop for exotic materials: 2,000 m²
- Heavy/light welding line: 3,000 m²
- Blasting/painting area: 6,300 m²
- Assembly area: 13,000 m²
- Erection area: 50,000 m²
- Soil bearing capacity: 20 t/m²
- Warehouse & bulk storage area: 42,000 m²
- Maintenance shop area: 850 m²

QUAY

- Length: 330 m
- Reinforced length: 230 m
- Soil bearing capacity: 60 t/m²
- Distance to open sea: 50 km
- Water min. depth: 6.5 m
- Tide variation: 2.5 +/- m

YARD EQUIPMENT

- 2 x Rolling machine
Max. thickness: 90 mm
Max. width: 3,000 mm
- Profiling machine (plate)
Max. cutting width: 4,000 mm
Max. cutting length: 12,000 mm
- Profiling machine (pipe)
Max. length: 12,000 mm
Max. diameter: 900 mm
- 150 x SMAW
- 190 x FCAW
- 8 x SAW (Sub-arc boom)
- 15 x SAW (Sub-arc tractor)
- Lathe machines
Max. diameter: 350 mm
- 3 x Tower crane
Capacity max.: 32 t
- 7 x Crawler crane
Capacity max.: 400 t
- Gantry crane
Capacity max.: 40 t
- Quay crane
Capacity max.: 350 t
- 14 x Wheeled crane (MAR)
Capacity max.: 120 t

- 32 x Overhead crane
Capacity max.: 30 t
- 20 x Forklift
Capacity max.: 40 t
- 10 x Multiwheels
Capacity max.: 600 t
- Reach stacker
Capacity max.: 45 t
- 19 x Manlifts
- 2 x PWHT equipment
- Hydrotesting machine

YARD GENERAL FABRICATION CAPACITY

- Annual tonnage: 17,000 t/year
- Annual man-hours: 3,200,000 mhrs/year
- Productive personnel: 1,500
- Largest jacket weight: 9,000 t
- Largest module weight: 4,000 t
- Load out method: skidding, multiwheels, cranes

CERTIFICATIONS

- ISO 9001: 2015
- ISO 14001: 2015
- OHSAS 18001: 2007
- ISO 29990: 2010

DID YOU KNOW?

SAIPEM CONTRACTING NIGERIA LTD'S RUMUOLUMENI YARD IN PORT HARCOURT WAS ESTABLISHED IN 1999, EXCEEDING THE FABRICATION OF 100,000 T OVER THE 20 YEARS OF ACTIVITIES.

Saipem has been present in Nigeria for more than 50 years. The Rumuolumeni yard in Port Harcourt has been growing over the years to reach today's total area of 1,000,000 m², of which 80,000 m² are covered with a jetty extension of 330 m and offshore fabrication capabilities that make it a reference point amongst Nigeria and West Africa region.