

PERRO NEGRO 10

HIGH SPECS JACK UP



SAIPEM



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PERFORMANCE

LARGE VARIABLE LOAD
IN ALL CONDITIONS

TECHNICAL SPECIFICATIONS*

CLASSIFICATION

- ABS ✱ A1 self elevating drilling unit, CRC

UNIT DESIGN

- Gusto MSC CJ46-X100-D

IMO MODU CODE

- 2009

WATER DEPTH

- 375 ft (114.3 m)

DRILLING DEPTH

- 30,000 ft (9,100 m)

MAIN DIMENSIONS

- Hull length: 65.25 m
- Hull width: 62 m
- Hull depth: 8 m

VARIABLE DECK LOAD

- 3,500 mt

POWER SYSTEM GENERATORS

- Five (5) Caterpillar 3516CHD
2,150 hp power of each

DERRICK

- NOV, Height 170 ft
- Static hook load capacity
1,500,000 lbs

SAFETY

LEG FIXATION SYSTEM DESIGNED
TO INCREASE SURVIVAL CONDITIONS

CANTILEVER

- Skid AFT 0 - 70 ft
- Skid PORT/STBD 20 ft / 20 ft

DRAWWORK

- NOV ADS-10T, 3,600 HP

TOP DRIVE

- NOV TDS-8SA
- Rated capacity 680 mt
- Continuous torque 62,250 lbs.ft

ROTARY TABLE

- NOV RST 495-3G
- Opening 49.1/2"
- Rated capacity 680 mt

MUD PUMPS

- Three (3) NOV 14 P-220 2,200 HP each
- 7,500 psi WP

MUD TANKS

- Usable capacity 4,300 bbls

BOP STACKS

- Cameron 13.5/8" - 10,000 psi

DIVERTER

- GE Vetco Gray /KFDJ-500
- 500 psi WP
- Max bore housing 47"
- Min through bore diameter 27.1/2",

RELIABILITY

HIGH DRILLING EFFICIENCY
AND HIGH SPECS DRILLING
PACKAGE

CRANES

- Three (3) Favelle Favco, max rated
capacity 50 mt boom length 143 ft

CREW FACILITIES

- Air conditioned accommodation
for 124 persons

HELIDECK

- Suitable for Sikorsky S61N and S92A

REMARKS

- **Automated pipe-handling:**
 - NOV knuckle boom crane for pipe
handling
 - NOV automated catwalk
 - NOV PRS 8ER (vertical racker)
 - NOV Iron Roughneck ST-120
 - Hydraulic Mousehole
- **Offline standbuilding capability**

*These specifications are intended for general reference purposes only and may vary according to the contract situations and customer needs

The high specs jack up Perro Negro 10 is an independent legs self-elevating mobile drilling unit able to operate up to 375 feet water depth. The rig is a Gusto design class CJ46-X100D, delivered middle 2019 with the latest available equipment on the market.

The highly versatile drilling unit is in compliance with the highest environmental regulations, latest industry standards and it is upgraded to meet Saudi Aramco standard. The rig is owned by China Merchants Industry Holding Company Limited (CMIH) and managed by Saipem.

DID YOU KNOW?

PERRO NEGRO 10 INNOVATIVE X-Y SKIDDING SYSTEM PROVIDES A LARGE DRILLING ENVELOPE OF 70X40 FT ALLOWING THE MAX COMBINED LOAD OF 1,240 T UP TO 50FT CANTILEVER OUTREACH AND CONSTANT ON TRANSVERSAL POSITION