

# Perro Negro 6

## Jack-up drilling unit

**Owner** Saipem, Italy  
**Builder** DryDocks World-SEA  
**Delivered** 2009

### Description

Three-legged X-Y cantilever jack-up drilling unit, GustoMSC type CJ46-X100-D.

### Classification

ABS #1A1 Self-elevating drilling unit, DRILL (N)

### Main dimensions

Length hull	65.25 m
Breadth hull	62 m
Depth hull	8.0 m
Design draft	4.5 m

### Survival conditions

Water depth	106 m
Air gap	15 m
Wave height	15 m
Current	0.51 m/s
Wind speed	51 m/s
Spudcan penetration	5 m

### Main tank capacities

Fuel oil	800 m <sup>3</sup>
Drill water	3,000 m <sup>3</sup>
Potable water	450 m <sup>3</sup>
Preload	10,500 m <sup>3</sup>
Liquid mud	740 m <sup>3</sup>
Bulk mud/ cement	425 m <sup>3</sup>
Brine	200 m <sup>3</sup>
Base oil	200 m <sup>3</sup>

### Variable and combined load

Variable and combined load operational	4,180 t
Combined drilling load (independent of transverse position):	
• Survival (independent of reach)	300 t
• Operating at 21.33 m extension	680 t
• Operating at 15.24 m extension	1,240 t

### Legs

Leg length	147.4 m
Leg diameter	10 m
Spudcan area	150 m <sup>2</sup>



### Jacking system

Number of pinions	54
Make	GustoMSC
Type	GDRL-100/6

### Fixation system

Make	GustoMSC
Type	5000

### Cantilever system

Type	GustoMSC X-Y
Longitudinal reach	21.33 m
Transverse reach	12.20 m

### Accommodation

100 persons

### The Netherlands

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**GustoMSC**

**Drilling equipment**

Drilling depth	9144 m
Derrick	160 ft - 1,500 kips
Draw works	3,000 hp
Top drive	2,000 hp
Well control equipment	15,000 psi HP/HT
Mud pumps	3 x 2,200 hp
Machinery/ equipment	
Main generator sets	5 x 1,640 kW
Deck cranes	3 x 50 t

**GustoMSC services**

GustoMSC provided the basic design package, including ABS approval.

GustoMSC also supplied the rack and pinion jacking systems, fixation systems and X-Y cantilever skidding systems.

**Sister unit**

Perro Negro 8 (delivered 2010)

*Data presented in this product sheet is for information only. Unit specific specifications as provided by the Owner shall prevail.*