

Tam Dao-01

Jack-up drilling unit

Owner	Vietsovpetro, Vietnam
Builder	Keppel FELS, Singapore
Delivered	1987
Upgrade	2006, by Hyundai-Vinashin, Vietnam

Description

Three-legged cantilever jack-up drilling unit, GustoMSC type CJ50.

Classification

Russian Register of Shipping
K&A2 MODU Self-elevating unit

Main dimensions

Length hull	64.2 m
Breadth hull	68.0 m
Depth hull	8.0 m
Design draft	4.5 m

Survival conditions

Water depth	60.0 m
Air gap	14.0 m
Wave height	15.0 m
Current	1.8 m/s
Wind speed	45 m/s
Spudcan penetration	7.0 m

Main tank capacities

Fuel oil	769 m ³
Drill water	756 m ³
Potable water	275 m ³
Preload	7,606 m ³
Liquid mud	386 m ³
Bulk mud	125 m ³
Bulk cement	125 m ³

Variable and combined load

Variable load up to	3,000 t
Combined drilling load:	
• Survival	220 t
• Operating	570 t

Legs

Leg length	100.1 m
Leg diameter	12.0 m
Spudcan area	134 m ²

Jacking system

Number of pinions	54
Make	BLM



Type	B75
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Cantilever system

Type	classic
Longitudinal reach	15.85 m
Transverse reach	4.27 m

Accommodation

90 persons

Drilling equipment

Drilling depth	6100 m
Derrick	160 ft - 1,600 kips
Draw works	3,000 hp
Top drive	2,200 hp
Mud pumps	3 x 1,600 hp

Machinery/ equipment

Main generator sets	4 x 1,620 kW
Deck cranes	2 x 30 t, 1 x 15 t

GustoMSC services

GustoMSC provided the basic design package, including Russian Register approval.

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

The Netherlands

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