

FORAGAZ, A DIVISION OF JUNEX INC.

DESCRIPTION OF DRILLING EQUIPMENTS



MAIN FEATURES - BARBER (TOP DRIVE) - RIG #1

• Structure Type:	Trailer mounted
• Maximum Drill Depth:	1,000 m (3,280 ft) (3½ drill pipe)
• Maximum Hook Load:	120,000 lbf
• Traveling System:	Hydraulic
• Total Power:	380 HP
• Engine:	Single engine (CAT 3406)
• Transmission:	Hydraulic + Mecanic (c/w Top Drive)
• Mast height and type:	10.66 m (35 ft)
• Swabbing unit:	9/16" wireline 2,438 m (8,000 ft) hydraulic
• Carrier:	3 rear axles

GENERAL RIG SPECIFICATIONS - MAIN PARTS

• Structure Type :	Trailer mounted
• Maximum Drill Depth:	1,000 m (3,280 ft) (3½ drill pipe)
• Maximum Hook Load:	120,000 lbf
• Traveling System:	Hydraulic (2,500 PSI)
• Swabbing unit:	9/16" wireline 2,438 m (8,000 ft) hydraulic
• Rig Floor Level:	2.10 m (6.9 ft)

MAST - BARBER

• Maximum hook load:	120,000 lbf
• Height:	10.66 m (35 ft)
• Racking platform stand pipe capacity:	1,000 m (3,280 ft) (3½" drill pipe)
• Height of racking platform:	6.71-8.53 m (22-28 ft)
• Anti-wind capacity (without hook load, without stand post):	100 km/h
• 4 wires attached to 10,000 pds ciment blocs	

TOP DRIVE

• Maximum torque	3500 lb/ft
• Speed	100 rpm

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EQUIPMENT

- 7 5/8" Eckel Power Tong
- 600 liters fuel tank

BASE

- Standpipe capacity: 1,000 m (3,280 ft) (3½" drill pipe)
- Maximum load: 120,000 lbf
- Clear height: 2.10 m (6.9 ft)
- Floor space: 16 ft x 10 ft

MUD SYSTEM

- 26 m³ Mud tanks
- 2 - Gardner Denver FYFXXH 5 x8" (1 electric, 1 fuel)
- 1 - Triplex National J-60
- 1 - Shale shaker
- 1 - Desilter
- 1 - Gas Detection System (Vulcain)
- 4 - 2" Gas pump

POWER

- 1 - 12 Kw Subaru Generator
- 1 - Perkins Power Generator 80 Kw
- Explosion and dust proof lighting and heat

BOP'S

- 1 - 7 1/16" Hydrill 3000 PSI Annular
- 2 - 3000 PSI Stabbing valve
- TOWNSEND 7 1/16" Pipe Ram for (2 3/8", 2 7/8", 3½", 4½") 2000 and 3000 PSI
- Choke Manifold

OTHER EQUIPEMENT

- 1 - KUBOTA KH28L
- 1 - Complete workshop
- 1 - Water Room / Doghouse
- Wide selection of cross over provided on Site
- 1- Survey Unit