

FORAGAZ, A DIVISION OF JUNEX INC.

DESCRIPTION OF DRILLING EQUIPMENTS



MAIN FEATURES - U34 DRILLING (TOP DRIVE) - RIG #2

• Structure Type:	Trailer mounted
• Maximum Drill Depth:	2,000 m (6,562 ft) (3½ drill pipe)
• Maximum Hook Load:	225,000 lbf
• Drawwork (power, engine) :	600 HP, Single engine - Detroit Diesel 12V71
• Top Drive Torque :	4200 lbs/ft @ 120 RPM, Motor Cat 3056 157 HP @ 2200 RPM
• Mast height, Type:	29.26 m (96 ft), Double telescopic
• Wireline:	1" - 6 lines
• Carrier:	3 rear axles

GENERAL RIG SPECIFICATIONS - MAIN PARTS

• Structure Type :	Trailer mounted
• Drive Type:	Truck
• Rig Floor Level:	2.68 m (8.8 ft)

DRAWWORK

- U-34 with Parmac 122 Hydromatic Brake
- Brake 38 x 7,1505 sq. inches (air brake)
- Automatic Driller

MAST - 96' FRANKS

• Maximum hook load:	215,000 lbf
• Height:	29.26 m (96 ft), Double telescopic
• Racking platform stand pipe capacity:	2,500 m (8,202 ft) (3½" drill pipe)
• Height of racking platform:	19.20 m (63 ft)
• 8 wires attached to 10,000 pds cement blocs	

TOP DRIVE

• Maximum torque	4200 lb/ft
• Speed	120 rpm
• Hydraulic Power Pack	CAT 3056 157 HP @ 2200 RPM

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EQUIPMENT

- 7 5/8" Eckel Power Tong
- 75 Ton block
- Swivel king 75 WP
- Power Head T5DH (c/w Hydraulic supply)
- Tong
- Compressor (125 psi)
- Weight indicator
- Doghouse 20 ft x 8 ft
- Auxiliary container #1 (compressor, change room, power room 80Kw)
- Toolpush Shack (4 season)
- Auxiliary container #2 (Equipment storage)
- Auxiliary container #3 (Equipment storage)
- Auxiliary container #4 (Power room 225 Kw)
- Auxiliary container #5 (Safety shower, laundry and clean water supply)
- Auxiliary container #6 (Choke manifold)
- Winter Covers
- Fuel storage (2,000 liters)
- Survey Unit (2,500 m) slickline

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DESCRIPTION OF DRILLING EQUIPMENTS



BASE

- Standpipe capacity: 2,515 m (8,250 ft) (3½" drill pipe)
- Maximum load: 300,000 lbf
- Clear height: 2.68 m (8.8 ft)
- Floor space: 14 ft x 20 ft

MUD SYSTEM

- 36 m³ Mud tanks
- 1 - Duplex Wilson 600_6 1/2 x 14" 600HP with Cat 3406 engine
- 1 - Duplex Gardner Denver FXN_7 1/2 x 14" 400HP with Cat 3412 engine
- 1 - Shale shaker
- 1 - Gas Detection System (Vulcain)
- 2 - 2" Gas pump
- 1 - Desilter
- 1 - Mission Magnum pump 3 x 4" with 30HP electric motor
- 2 - 5 HP Mud agitator
- 1 - 27 m³ Water tank (Dog house)

POWER

- 1 - Cat 3306 Power Generator 225 Kw
- 1 - Perkins Power Generator 80 Kw
- 1 - Honda 5 kw generator

BOP'S

- 2 - 3000 PSI Stabbing Valve
- 1 - 8 5/8" Regan Annular Flanged 11" 3000 #
- 1 - 30 Gallon Accumulator Unit with Diesel Engine
- 1 - TOWNSEND Pipe Ram 7 1/16" 3000# (2000 and 3000 PSI Flange) connection
- 1 - TOWNSEND Double Ram 9" 3000#
- 1 - Choke Manifold

OTHER EQUIPEMENT

- 1 - John Deer 710B Loader Backhoe
- 1 - John Deer 346721 Bull
- 1 - Kenworth Boom Truck 34 000lbs of capacity
- 1 - Kenworth Truck and trailers
- 1 - 6 1/2" Hydraulic Drilling Jar
- 1 - Diesel water heater 250 000 BTU
- 1 - Quintuplex Wheatley pump 10 000psi
- Wide selection of cross over + near bits + stabilizers in stock and can be provided directly on Site if required