

Drilling Capacity: 1500 ft

Mast:

42 ft. (12.80 m.) working height above rotary table
44.090 lb. (20.000 kg.) rated hook load capacity with 4 lines.
Hydraulically raised and lowered.

Rotary Table:

8 1/2" in. (216 mm.) opening
66.140 lb. (30.000 kg.) static load rating
Transmission – 5 speeds forward – 1 reverse

Drawworks:

Drum Dia. x Length 7 1/2" x 21 5/8" (190 mm. x 550 mm.)
Brakes Dia. x Length 22" (558 mm. x 152 mm.)
Air Clutch (Airflex) 16 CB 500
Chain 1 1/2" P Single
Max. single line pull at second wrap 12.125 lb. (5.500 kg.)
Spooling capacity 1.148 ft. Of 5/8" line (350 m. – 16 mm.)

Kelly and Hoisting Travelling Blocks:

44.090 lb. (20.000 kg.) rated capacity of each travelling block with 4 lines.

Pull Down :

Hydraulically driven
Variable capacity 0 to 26.455 lb. (12.000 kg.),

Power Units:

Two deck-mounted GM-6V-71 TA diesel engines continuous
HP 215 AT 1800 RPM.



Swivel:

44.090 lb. (20.000 kg.) Dead load capacity)
33.070 lb. (15.000 kg.) API bearing rating at 100 RPM.
2.000 psi. (140 bar) Work pressure
4.000 psi. (280 bar) Hydrostatic test pressure

Mounting:

FIAT – IVECO 304-G-2C-A
6 x 4 heavy duty truck 3 axles.
4 Hydraulic levelling jacks.

Power Tong :

Hydraulic powered
Make – up ; 2.150 kg./m. (15.550 lbs./ft.) 140 bar (2000 psi.)
Break – out ; 2.600 kg./m. (18.800 lbs./ft.) 140 bar (2000 psi.)