

Atlas Copco Pit Viper PV-271 Spec Sheet

I. GENERAL DATA:

- 2006 Atlas Copco Pit Viper PV-271 Crawler Drill Rig
- S/N : 4399

II. TECHNICAL DATA:

- Drilling Method: Rotary and DTH – Single Pass
- Hole Diameter: 6-3/4" – 10-5/8" (171mm – 270mm)
- Hydraulic Pulldown: 70,000 lbf (311 kNm)
- Weight on Bit: 75,000lb (34,000 kg)
- Hydraulic Pullback: 35,000 lbf / 156 kN
- Single pass depth: 55Ft / 16.8m
- Maximum hole depth: 105 ft / 32 m
- Feed speed: 127 ft/min / 0.6 m/s
- Rotary head, torque: 8,700 lgt*ft / 11.8 kNm
- Estimated Weight: 185,000 lb / 84 tonnes

III. POWER PACK:

- Deck Engine: CAT 3412, S/N : BDT05239

IV. COMPRESSOR / AIR SYSTEM:

- Ingersoll-Rand IR285GD – 1957.9 CFM / 150 PSI

V. MOUNTED ON:

- Crawler