

KGR CRAWLER MOUNTING BLASTHOLE DRILL RIG

TECHNICAL SPECIFICATION

| DESCRIPTION | KGR CMBD-114 |
|--------------------------------|---|
| Drilling Diameter | 4.5" – 6" (114mm – 152mm) |
| Drilling Depth | 116Feet (35 Mtrs) |
| Application | Mines, Quarries |
| Formation / Strata | Soft / Medium / Hard |
| PRIME MOVER OF Hydraulic Pumps | Power Take off From Deck Engine |
| CARRIER / MOUNTING | Crawler |
| COMPRESSOR | Suitable Compressor ELGI / ATLAS COPCO / IR (The compressor shall be mounted on the separate trolley) |
| Maximum Operating Pressure | 180 Kg/Cm2 |
| MAST Capacity (WT) | 8 Tons |
| MAST Capacity (Rod Handling) | 10 Feet (3.0 Mtrs) |
| MAST Height | 5.0Mtrs |
| MAST Construction | Sturdy Structural Channel |
| Centralizer Opening | 8" (204mm) |
| Pull Up Speed | 12 Mtr/Min |
| Pull Down Speed | 12 Mtr/Min |
| Pull Up Force | 2300 Kgfm |
| Pull Down Force | 2300 Kgfm |
| ROTATION SPEED | 0-80 |
| Rotary Head TORQUE | 120 Kgm |
| UNDER CARRIAGE SPEED | 2.0 Kmph |
| UNDER CARRIAGE Grad ability | 30degree |
| UNDER CARRIAGE Drive | Independent Hydraulic Motor for each Track |
| DIMENSIONS | |
| Overall Length | 5400 (17'.8") |
| Overall Width : | 2,200mm (7' 2") |
| Overall Height | Overall Height : 2,400mm (7' 9") |
| Total Weight : | 4,600kgs (10120 lb) |
| Advantages | *Easy Movability with Crawler in uneven Terrains. *Provision for Angle Drilling *Mast Tilting oscillation and swing operation |

Note : Due to continuous development all the above specifications are subject to change



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An ISO 9001:2008 Certified Company

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Ultimate Solution for Your Drilling