

## KGR CRAWLER MOUNTING BLASTHOLE DRILL RIG TECHNICAL SPECIFICATION

DESCRIPTION	KGR CMBD-114
<b>Drilling Diameter</b>	4.5" – 6" (114mm – 152mm)
<b>Drilling Depth</b>	116Feet (35 Mtrs)
<b>Application</b>	Mines, Quarries
<b>Formation / Strata</b>	Soft / Medium / Hard
<b>PRIME MOVER OF Hydraulic Pumps</b>	Power Take off From Deck Engine
<b>CARRIER / MOUNTING</b>	Crawler
<b>COMPRESSOR</b>	Suitable Compressor ELGI / ATLAS COPCO / IR ( The compressor shall be mounted on the separate trolley)
<b>Maximum Operating Pressure</b>	180 Kg/Cm2
<b>MAST Capacity (WT)</b>	8 Tons
<b>MAST Capacity (Rod Handling)</b>	10 Feet (3.0 Mtrs)
<b>MAST Height</b>	5.0Mtrs
<b>MAST Construction</b>	Sturdy Structural Channel
<b>Centralizer Opening</b>	8" (204mm)
<b>Pull Up Speed</b>	12 Mtr/Min
<b>Pull Down Speed</b>	12 Mtr/Min
<b>Pull Up Force</b>	2300 Kgfm
<b>Pull Down Force</b>	2300 Kgfm
<b>ROTATION SPEED</b>	0-80
<b>Rotary Head TORQUE</b>	120 Kgfm
<b>UNDER CARRIAGE SPEED</b>	2.0 Kmph
<b>UNDER CARRIAGE Grad ability</b>	30degree
<b>UNDER CARRIAGE Drive</b>	Independent Hydraulic Motor for each Track
<b>DIMENSIONS</b>	
<b>Overall Length</b>	5400 (17'8")
<b>Overall Width :</b>	2,200mm (7' 2")
<b>Overall Height</b>	Overall Height : 2,400mm (7' 9")
<b>Total Weight :</b>	4,600kgs (10120 lb)
<b>Advantages</b>	<ul style="list-style-type: none"> <li>*Easy Movability with Crawler in uneven Terrains.</li> <li>*Provision for Angle Drilling</li> <li>*Mast Tilting oscillation and swing operation</li> </ul>

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



**KGR RIGS**  
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*Ultimate Solution for Your Drilling*