

KGR TRACTOR MOUNTING DRILLING RIG

TECHNICAL SPECIFICATION

DESCRIPTION	KGR TBW 40	KGR TBH 40
Drilling Diameter	4.5" – 8" (114mm – 203mm)	4.5" – 6.5" (114mm – 165mm)
Drilling Depth	557 Feet (170 Mtrs)	150 Feet (45 Mtrs)
Application	Water Well Drilling	Blast Hole Drilling
Formation / Strata	Soft / Medium / Hard	Soft / Medium / Hard
PRIME MOVER OF Hydraulic Pumps	Power Take off From Tractor Engine	Power Take off From Tractor Engine
CARRIER / MOUNTING	Tractor 4 Wheel Drive (Optional: 2 Wheel Drive)	Tractor 4 Wheel Drive
COMPRESSOR	Suitable Compressor ELGI / ATLAS COPCO / IR	Suitable Compressor ELGI / ATLAS COPCO / IR
Maximum Operating Pressure	180 Kg/Cm2	180 Kg/Cm2
MAST Capacity (WT)	10 Tons	10 Tons
MAST Capacity (Rod Handling)	10 Feet (3.0 Mtrs)	10 Feet (3.0 Mtrs)
MAST Height	6.0 Mtrs	6.0 Mtrs
MAST Construction	Sturdy Structural Channel	Sturdy Structural Channel
Centralizer Opening	8" (204mm)	8" (204mm)
Pull Up Speed	16 Mtr/Min	16 Mtr/Min
Pull Down Speed	35 Mtr/Min	35 Mtr/Min
Pull Up Force	4500 Kgfm	4500 Kgfm
Pull Down Force	2300 Kgfm	2300 Kgfm
ROTATION SPEED	0-100	0-60
Rotary Head TORQUE	235 Kgm	120 Kgm
Hydraulic JACKS	100 X 63 X 610 Stroke	100 X 63 X 610 Stroke
Water Injection Pump	50 Lpm	50 Lpm

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



KGR RIGS

An ISO 9001:2008 Certified Company

Factory: Plot No. 4, CFC Area Phase-II, IDA, Cherlapally, Hyderabad - 500 051, Telangana, India.
 Mobile : +91 9848022014, +91 9347143444, Tele Fax: +91 40 27260508
 Email : sales@kgrrigs.com, info@kgrrigs.com, govind@kgrrigs.com
 Website : www.kgrrigs.com



An ISO 9001:2008 Certified Company

TRACTOR MOUNTED DRILL RIG



KGR TBW 40 / TBH 40

Ultimate Solution For Your Drilling.