

RIG 8

KWL 700

Water Well, Rotary, RC

Rotary to 1,000m





RIG 8 IS A HEAVY-DUTY ROTARY RIG, capable of Water Well, Rotary and RC Drilling. Mounted on an 8 x 8 Mercedes carrier, this rig features wireless remote control, 14 channel Measurement While Drilling (MWD) data acquisition system and a custom kit allowing it to complete Reduced Angle Drilling (RAD) to -35°.

This rig is equipped with a wireless remote control rod handler, a high capacity 1350 cfm x 500 psi deck mounted compressor and 240m of on board rod storage. Dual 12" hydraulic breakouts make Rig 8 suitable for a wide variety of drilling applications.

Rig 8 transitions seamlessly between Water Well (production and monitoring bores), RC and other diverse rotary drilling applications.

SPECIFICATIONS

Depth capacity - RC/Rotary

RC	775m (4 1/2" RC pipe)
Rotary	1,000m (4 1/2" Rotary pipe)

Rotation	0 - 100 RPM
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Pullback	36T
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Pulldown	14T
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Feed stroke	8m
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Main winch pull	N/A
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Engine	MTU 2000 (850 hp)
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Compressor	Sullair, 1350 cfm x 500 psi
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Rod handler	Wireless remote control
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Breakouts	12" dual hydraulic (305mm)
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Controls	Wireless remote control
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MWD	14 channel
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Drillers station	Remote stand
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Carrier	Mercedes 8 x 8 All Wheel Drive truck
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Rig weight (approx)	Not registered - 44T
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COMPLIANCE

- ✓ Zero Energy certified
- ✓ Fire suppression
- ✓ Wireline winch overwind protection
- ✓ Working at Heights certified
- ✓ IVMS in Mercedes Rig carrier
- ✓ Fatigue monitoring camera in Mercedes Rig carrier