

## MC 8 HT Hydraulic Crawler Mounted Drill Rig for Hire – S/No: 3368

Medium sized drill primarily designed for Tie Back Anchor Hole drilling, Ground Consolidation and Mini Piling applications in the Ground Engineering field. Also capable of Geotechnical, Geothermal and Environmental applications.

- Capable of multipurpose drilling applications.
- Mounted on crawler chassis with adjustable tracks. Width: 1600 – 2000mm.
- Full range of mast articulation movements to cover wide range of drill and hole requirements.
- Hydraulic stabilizing jacks.
- Double element mast.
- Powered by a DEUTZ TCD 3.6 L04 (100kW) Step 4 / Tier 4 Final diesel engine with DPF + SCR
- Silenced power pack and rotation guard manufactured to C.E. Conformity.

### Specification:

- Feed Stroke: 2200 – 3500 mm
- Total Mast Length: 3550 – 4850mm
- 5000Kg Feed / Retract Force
- Four Speed Percussion Rotary Drifter Head or Four Speed Rotary Head

Technical Data – RH 10X					
<b>Percussion Mechanism</b>					
Piston Stroke Adjustment Device (hydraulically controlled)		$p_s$ (bar)	0 – 100		
Oil Capacity		$Q_s$ (l/min)	70 – 85		
Operating Pressure		$p_a$ (bar)	160 – 200		
No. of Blows		$f$ ( $\text{min}^{-1}$ )	2400		
Single Blow Energy		$W_E$ (Joule)	500		
<b>Rotary Mechanism</b>					
Motor Type: HP 34TS		Gear 1	Gear 2	Gear 3	Gear 4
Oil Capacity	$Q_s$ (l/min)	170	170	170	170
Operating Pressure	$p_a$ (bar)	280	280	280	280
Rpm	$n$ ( $\text{min}^{-1}$ )	61	94	123	188
Torque	$M$ (daNm)	1070	700	535	350

- Hydraulic Rod Holder with Combined Rod Breaker
- Clamp Diameter. Min: 45mm Max: 325mm
- 1000Kg Winch
- Water / Foam Pump
- Remote Control for Tracking
- Casing Extractor
- Weight: 9100kg

Comacchio MC8 machines are available to purchase from JKS Boyles.

<http://www.jksboyles.co.uk/index.html>

<http://www.comacchio-industries.it/it/prodotti/divisione-microperforazioni/mc-line/mc-8.html>