

# Tracked Drilling Machine with top surface hydraulic hammer

Gama Rocha Natural  
Linha Extração



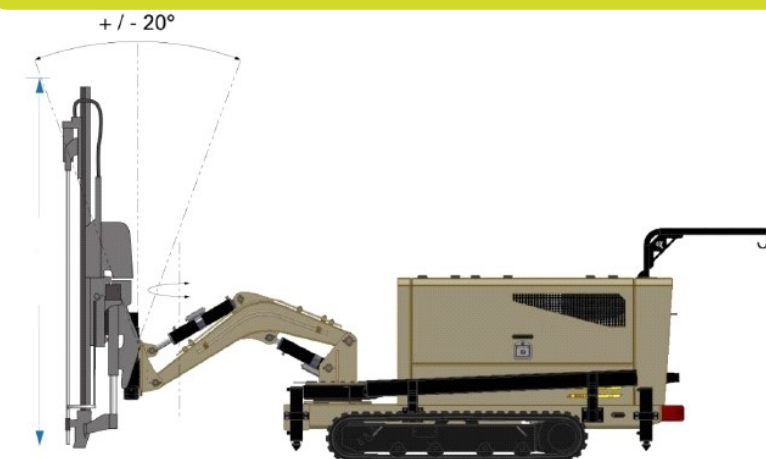
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| Characteristics  | MPR22                  | MPR28           |
|--|------------------------|-----------------|
| Hydraulic Hammer                                       | Drillcom Rd22          | Drillcom Rd28   |
| Power of Main Electric Motor (kW)                      | 22                     | 22              |
| Power of Diesel Motor 4 cil (kohler KDI 2504M) (kW/cv) | 41/55                  | 41/55           |
| Extraction Force (N)(kg) (adjustable)                  | 18kN (1800kg)          | 18kN (1800kg)   |
| Working Tension (V)                                    | 380/420                | 380/420         |
| Displacement Speed(km/h)                               | 2,5                    | 2,5             |
| Drilling Diameter (mm)                                 | 28-45                  | 32-45           |
| Drilling Tool (Rods)                                   | HEX7/8-108 e HEX1"-108 | R23,R25,R28,R32 |
| Hydraulic Working Pressure (bar)                       | 150                    | 150             |
| Maximum Hammer Rotation Speed (rpm)                    | 300                    | 300             |
| Maximum Impact Power (kW/cv)                           | 5.5 / 7.3              | 5.5 / 7.3       |
| Maximum torque (Nm)                                    | 100                    | 100             |
| Hammer Weight(kg)                                      | 63                     | 75              |
| Power System Length (mm)                               | 3300                   | 3300            |
| Dimensions (LxWxH) (mm)                                | 3500x1600x4500         | 3500x1600x4500  |
| Approximate weight (kg)                                | 3000                   | 3000            |

\* Values dependent on hammer used and operating conditions



Drillcom Rd22



Drillcom Rd28



## ADVANTAGES

- Machine can be Diesel or Electric.
- Allows rotation of boom and tower.
- Horizontal, vertical and inclined drilling.
- No binding required (can be fixed to the ground).
- Automotive because it does not depend on other machines to position itself.
- Hydraulic leveling that allows you to adjust the start of drilling faster.
- Remote control by cable or wireless.
- It allows the decrease of steps in the quarry.
- System Cooling to water or air (optional).