Tracked Down the Hole (DTH) Machine

Natural Stone Range
Extraction Line

Fravizel engineering

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Characterestics	MFFR 60	MFFR 70	MFFR 90
Power (kW)	11	11	11
Hydraulic Engine Binary (N.m)	840	840	840
Feed Force (N) (kg) (adjustable)	15000	15000	15000
Work Tension (V)	380/420	380/420	380/420
Track Velocity (km/h)	1,5	1,5	1,5
Hydraulic Work Pressure (bar)	160	160	160
Hammer Rotation Velocity (rpm)	20-90	20-90	20-90
Total Air Consumption at 7 bar (m^3/min)/CFM*	1,7/60	2,3/80	2,8/100
Drilling Diameter (mm)	60	70	90
Rod Maximum Length (mm)	2000	2000	2000
Dimensions (LxWxH) (mm)	4100X1560X4000	4100X1560X4000	4100X1560X4000
Weight (kg)	1710	1870	1910
Sound Power Level LWA (db(A))	110	110	110

* The data quoted may change depending on the used hammers and operational conditions
It's an optional being diesel.

ADVANTAGES

- Rotation of arm and tower.
- Horizontal, vertical or inclined drilling.
- Does not need grounding.
- Self propelled, doesn't need other machines to positionate.
- Drilling stroke of 2000 mm (competitors mainly are 1000mm)
- Hydraulic levelling that allows to start drilling easily.
- Remote control via cable or remote control via radio (optional).
- Allows to do a hole just 30mm from the ground.
- Allows to reduce the steps in the quarry.
- Plus Model: Hole Approach Movement and Proportional Motion (w/ radio command)