

# DRILLING MACHINE

The Downhole Drill Equipment is a special equipment that can be applied on the Self Propelled Pile driving machine for the drilling of road pavement in every hard condition. The Downhole drill hammer drills every kind of soil, reinforced concrete, rock and granite.



## Drilling Machine Standard Equipment

Vtrack Rubber Tracks

Hydraulic Hammer, (Working Weight 490 kg, 1060 Joule, 500-900 beats/min)

DEUTZ diesel engine, air cooled, 3 cylinders, 34 kW (HP 45.6) @2800rpm

Diesel oil tank capacity 80 lt and level indicator

Maximum post dimension 160x120 mm

Column inclination both transverse and longitudinal +/- 15

Proportional command trough 8 levels

Hydraulic oil tank capacity 80 lt and level indicator

Hydraulic oil heat exchanger

Maximum Post Height 3.9m

Grappling hooks for machine loading and unloading

Auxiliary coupling for attachments

Hook for pile extraction

Weight 3.7 ton

Transport dimensions 3.4x 2.0x 1.9

## Optional Equipment

Automatic leveling the column

Earth Auger Driller

Kubota liquid cooled diesel engine, 4 cylinders, 35.9 kW (HP48.1)@2800 rpm

Rock Driller

Steel Tracks

Hydraulic front blade for levelling or track cutting



The company reserves the right to change the vehicle specifications and features described in this publication at any time. Vehicle specifications and features may vary in different markets. Images are for illustrative purposes only and may appear different to the actual vehicle.

# OUR VALUES



At TIMAK, we never compromise. Our products are designed for safety and come loaded with innovative features that help you excel at your job. Our testing exceeds European safety standards and we provide the lowest cost of ownership in the industry.

High and consistent quality of products and services is rooted in our careful implementation of leading process management standards and norms. TIMAK is certified for: ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO BS PAS 99:2012



TIMAK strive to develop innovative methods to construct projects more efficiently and take challenging problems and turn them into opportunities for creative solutions.



TIMAK is present in over 15 markets in Europe, Central and East Asia and North Africa. A completely integrated production process, which begins with raw metal and ends with the final product, takes place in state of the art production facilities.

