



## QUANTUM 1000

It is a machine that performs pre-drilling with DTH, ground screwing, core hole drilling for asphalt, and hole drilling with drill and auger for hard ground with efficiency

Tällä koneella ja sen lisävarusteilla voi suorittaa DTH poraukset, iskupaalujen tai ruuvipaalujen asennukset, tai muiden reikien poraukset maahan. Kone varmistaa tehokkaan ja tarkan asennuksen.

*Lisätietoa lisävarusteista löydät sivulta 3.*



**Maahantuonti ja myynti**  
**[www.mittarakentajat.fi](http://www.mittarakentajat.fi)**



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| Technical features        |                       |
|---------------------------|-----------------------|
| Maximum post height       | 4.5 m                 |
| Operation pressure        | 180 bar               |
| Hydraulic tank capacity   | 160 L                 |
| Oil cooling system        | Parker Air oil cooler |
| Fuel tank capacity        | 60 L                  |
| Electrical system voltage | 12 V                  |
| Doubled speed system      | 2,2 / 4,5 km/h        |

| HAMMER                     |                       |
|----------------------------|-----------------------|
| Impact drive type          | High-frequency hammer |
| Maximum Hammer Energy      | 1200 Joules           |
| Maximum hammer impact rate | 1150 bpm              |
| Hammer weight              | 450-530 kg            |
| Oil flow rate              | 50-100 L/min          |
| Operation pressure         | 150 bar               |

| General Dimensions and Weights |         |
|--------------------------------|---------|
| Weight                         | 4500 kg |
| Transport Length               | 3000 mm |
| Transport Width                | 2200 mm |
| Transport Height               | 2400 mm |

| Engine - Option one |                               |
|---------------------|-------------------------------|
| Make and Model      | YANMAR---4TNV88C              |
| Power (@3000 rpm)   | 35,5 kw                       |
| Number of Cylinders | 4                             |
| Cooling system      | Luquid                        |
| Fuel type           | Diesel                        |
| Emission compliance | EU Stage V, EPA Tier IV Final |

| Engine - Option two |                            |
|---------------------|----------------------------|
| Make and Model      | Perkins -- 404D -- 22      |
| Power (@3000 rpm)   | 38 kw                      |
| Number of Cylinders | 4                          |
| Cooling system      | Luquid                     |
| Fuel type           | Diesel                     |
| Emission compliance | EU Stage V/U.S. EPA Tier 4 |







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## COMPATIBLE EQUIPMENT



**HYDRAULIC AUGER**



**GPS SYSTEM**



**AUTO LEVELING**



**DTH HAMMERS**



**EXTRACTOR KIT**



**REMOTE CONTROL**

