

ECOMOBIL-432

DRILLING RIG

PNEUMATIC

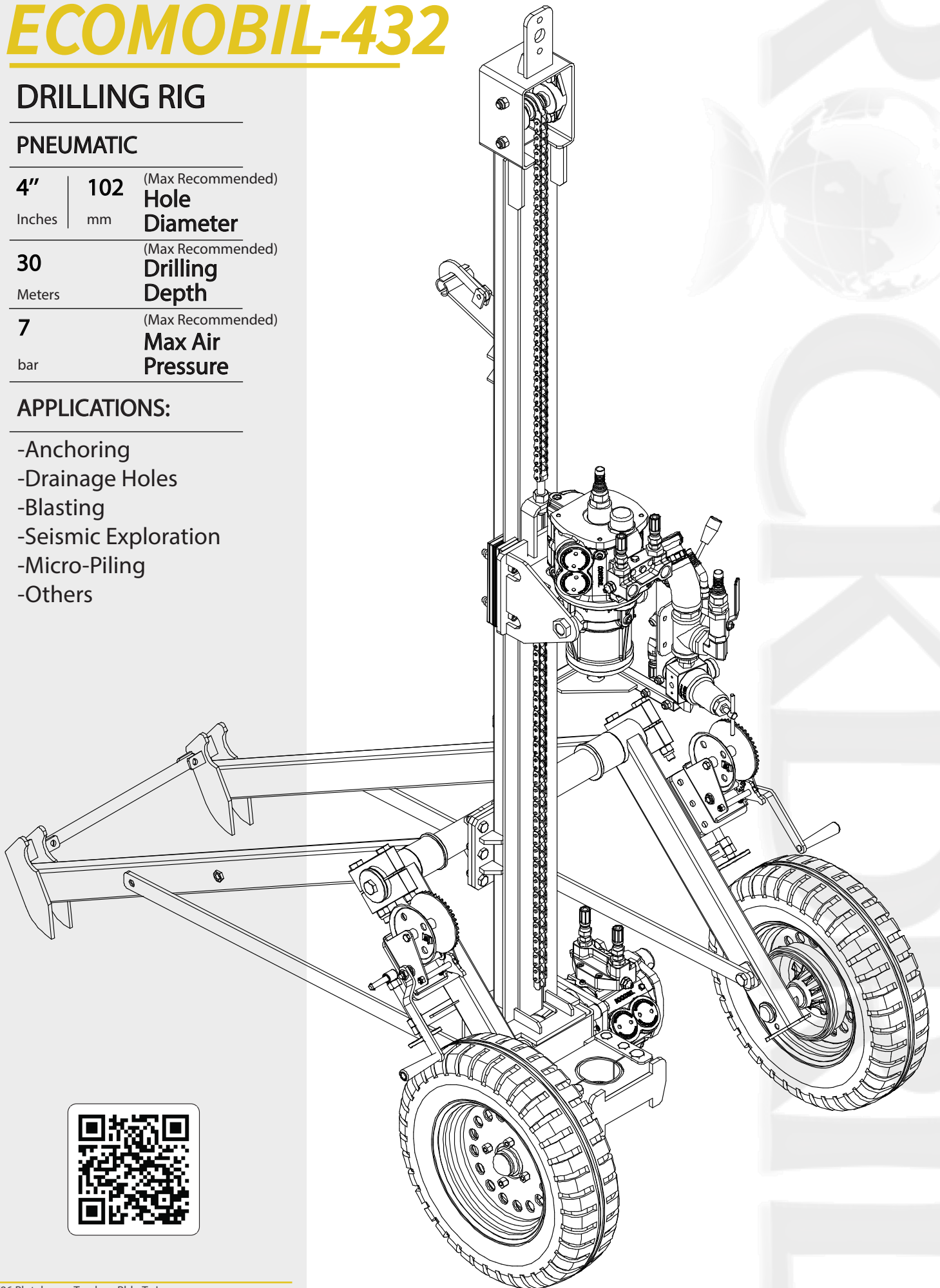
4" | **102** (Max Recommended)
Inches | mm **Hole Diameter**

30 (Max Recommended)
Meters **Drilling Depth**

7 (Max Recommended)
bar **Max Air Pressure**

APPLICATIONS:

- Anchoring
- Drainage Holes
- Blasting
- Seismic Exploration
- Micro-Piling
- Others



POWER SOURCE

Compressed Air
Maximum Pressure: 7 (BAR)

ROTARY HEAD

Model: CD2R
Type: V-shape 4 Cylinder-
Pneumatic motor
Rated Power: 1.62 kw
Max Speed: 60 Rpm
Torque: 650 Nm
Max Air Pressure: 7 (BAR)
Air Consumption: 70 (CFM)
Weight: 30 KG

FEED SYSTEM

Model: CD2A
Type: V-shape 4 Cylinder-
pneumatic motor
Rated Power: 1.62 kw
Max Speed: 60 Rpm
Torque: 650 NM
Max Air Pressure: 7 (BAR)
Air Consumption: 70 (CFM)
Weight: 25 KG
Pull up Force: 520 KG
Head Travel: 1800 MM

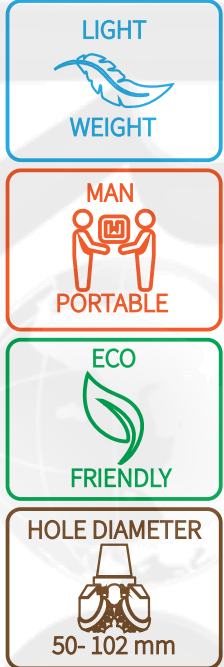
DRILLING CAPACITY

Max Capacity: 4" (102mm)
MaX Depth: 30m
Max drill rod lenght: 1500mm

GENERAL INFORMATION

The Ecomobil 432 has a chasis mounted control panel as standard but a separated control panel can be used.

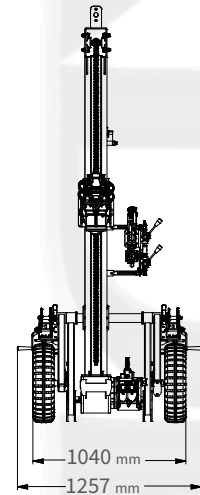
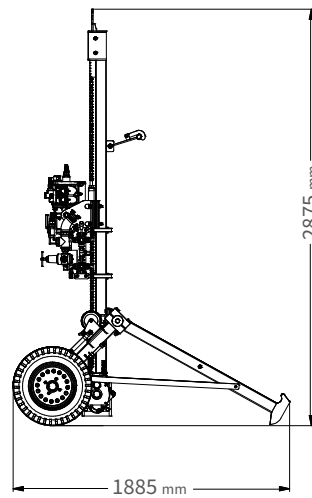
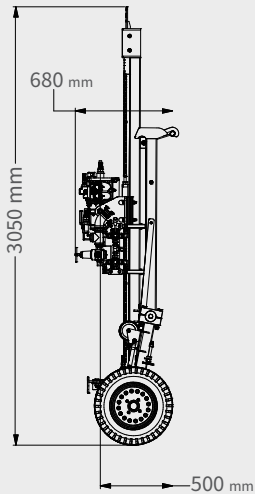
Machine wight: 240KG



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The Ecomobil 432 is a wagon type, 100% pneumaticdrilling rig which can be easily moved or towed using its two tires. Additionally, a 3rd tire can be used for ease of movement. it is designed for drilling with DTH hammer or rotary drag bits up to a depth of 30 meters using 40, 60 or 76 mm DTH drill rods. Depending on geological formations, compressor capacity, skill of the operator and weight of the tools being used greater or less depths may be achieved.

(MAST SIZE MODIFICATIONS ARE POSSIBLE)



MODIFICATIONS FOR OTHER APPLICATIONS ARE POSSIBLE

PLEASE REFER TO 'OPTIONAL ATTACHEMNTS' FILE FOR DETAILED SPECIFICATIONS



SCAN ME

OPTIONAL:

- PNEUMATIC DRIFTERS
- PNEUMATIC ROTARY HEADS
- HYDRAULIC ROTARY HEADS
- FEED SYSTEMS
- AIR LINE LUBRICATORS
- REMOTE CONTROL PANELS
- SHOCK ABSORBERS

