

AIRMOBIL-432



DRILLING RIG

PNEUMATIC

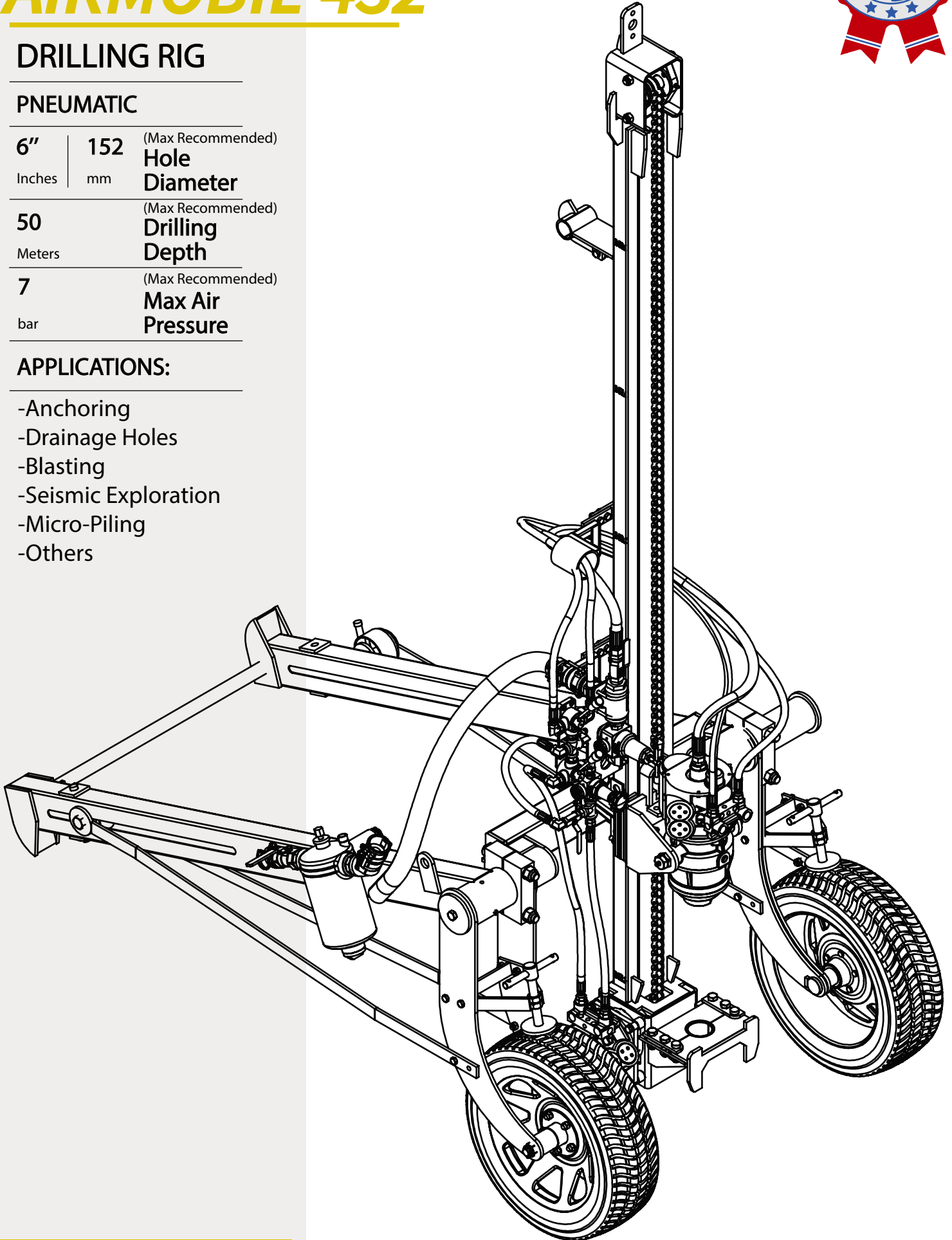
6" | **152** (Max Recommended)
Inches | mm **Hole Diameter**

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

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

APPLICATIONS:

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



ROCKDRIL

DIMENSIONS & WEIGHT (Approx. measurements)

Length: 3490 mm
 Width: 1500 mm
 Height: 3560 mm
 Weight: 436 +/- kg

PNEUMATIC ROTARAY HEAD

OPTION 1:
 Model: CD2R Type 4 Cylinders
 Air motor
 Max Speed: 60 Rpm
 Torque: 650 Nm
 Max Air Pressure: 7 Bar (101.5 psi)
 Air Consumption: 2000L/min (70 CFM)
 Weight: 28.4 KG
 Thread: RD40

OPTION 2:
 Model: CD2RHD Type 4 Cylinders
 Air motor
 Max Speed: 50 Rpm
 Torque: 780 Nm
 Max Air Pressure: 7 Bar (101.5 psi)
 Air Consumption: 2000L/min (70 CFM)
 Weight: 41.2 KG
 Thread: RD50

PNEUMATIC FEED MOTOR

Model: CD2A Type 4 Cylinders
 Air motor
 Rated Power: 1.62 kw
 Max Speed: 60 Rpm
 Torque: 650 Nm
 Max Air Pressure: 7 bar
 Air Consumption: 2000L/min 70 CFM
 Weight: 23.9 KG

DRILLING CAPACITY

Max Hole Diameter: 6" (152mm)
 Drilling Depth: 50 Meters
 Std. Drill pipe length: 2000 mm

FEED SYSTEM

Chain 1" Pitch
 Head travel 2300 mm
 Pull-Up Capacity 1500 kg
 Pull-Down Capacity 1500 kg

CHASSIS

driven by two rolling tires, with inclination system. Valve control table chassis mounted.

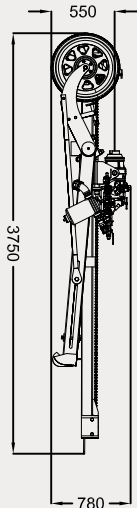


AIRMobil-432

The AIRMobil 432 is a chassis mounted drill rig which is moved by two tires, it is designed for drilling with down the hole hammer, drag bits from 2 1/2" (64mm) upto 6" (152mm), to a depth of up to 50 meters, depending on geological formation, compressor capacity, skill of the operator weight of the hammer, bit, drill pipe and the hole diameter.

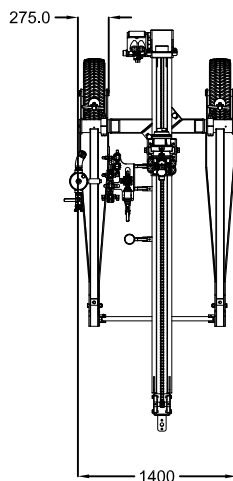
This drill rig can be applied in a wide variety of applications: explorations, mine stripping, blast-hole, anchors, underground drilling cementation and water well drilling.

PACKAGING SIZE

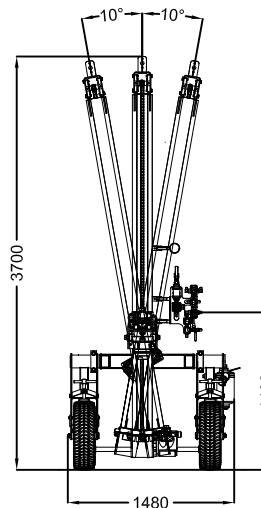


(MAST SIZE MODIFICATIONS ARE POSSIBLE)

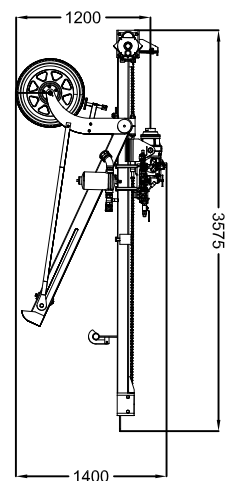
TOP VIEW



FRONT VIEW



SIDE VIEW



PLEASE REFER TO 'OPTIONAL ATTACHEMNTS' FILE FOR DETAILED SPECIFICATIONS

OPTIONAL:

- Pneumatic Rotary Heads.
- Pneumatic Drifters.
- Feed systems.
- Hydraulic rotary heads.
- Air-line Lubricators.
- Control Panels.
- Out of the hole Shock absorbers.
- Three Wheeler.
- 360 Degree Turntable mast.

MODIFICATIONS FOR OTHER APPLICATIONS ARE POSSIBLE

