



**ANATOLIA
DRILLING**

**ANT
10**



“ J U S T P L A N I T ”

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ANATOLIA DRILLING

ANT10

Handheld Core Drilling Machine

The **ANT10**, with its compact design and high performance, delivers superior drilling capability even under challenging terrain and formation conditions.

It has the capacity to drill up to 300 meters in BQ size, 200 meters in NQ size, and 100 meters in HQ size.

Designed with durability and efficiency as priorities, the **ANT10** is manufactured using world-standard parts and equipment. This ensures easy global access to all components of the machine.

With its high-quality hardware, powerful performance, and adaptability to every condition, the **ANT10** is the ideal choice for professional drilling solutions.



PORTABLE
CONTROL
PANEL



HQ
DRILLING
CAPACITY



MULTI
OPTION
CONTROL
PANEL



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HANDHELD CORE DRILLING MACHINE

OPTIONS

- ✓ High-quality equipment and spare parts easily available worldwide
- ✓ Full compliance with occupational safety standards
- ✓ Remote management and portable control system
- ✓ Easy, safe, and user-friendly operation
- ✓ Custom machine manufacturing tailored to specific requests and requirements



HIGH PERFORMANCE

The **ANT10** is designed to deliver uninterrupted 24/7 performance under challenging terrain and climate conditions.

Manufactured with high-quality hydraulic and mechanical components, this machine ensures long-lasting use and maximum efficiency.

With its robust structure, durable components, and high performance, the **ANT10** is a reliable solution you can confidently choose for your professional drilling applications.

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MAIN COMPONENTS

- ✓ Hydraulic system
- ✓ Wireline winch
- ✓ 100-liter fuel tank
- ✓ Triplex mud pump
- ✓ Multi-option control panel
- ✓ Optional diesel engine
- ✓ Specially designed rotation unit
- ✓ Tow bar



SAFETY

The **ANT10** is designed in full compliance with occupational safety standards, environmental responsibility, and health & safety regulations.

With its safety-oriented design, it provides maximum protection for both the operator and the environment.

EASE OF USE

The **ANT10**, equipped with an advanced control panel featuring both analog and digital indicators, allows real-time monitoring of all operational data.

This feature ensures a more controlled, safe, and efficient drilling process for the user.

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HYDRAULIC SPECIFICATIONS

UNIT	BRAND	FLOW RATE	PRESSURE
MAIN HYDRAULIC PUMP Variable Displacement Hydraulic Pump	Rexroth/Kawasaki/Danfoss	65cc	280bar
Second (Gear) Pump	Casappa/Hema	25cc	180bar
Third (Gear) Pump	Casappa/Hema	19cc	180bar
Wireline Hydraulic Motor	Brevini/Danfoss	315cc	
Mud Pump Hydraulic Motor	Danfoss/Eaton	80cc	
Hydraulic Control Unit	Danfoss/Buchern		
Hydraulic Component	Sun/Oleoweb		
Hydraulic Tank Capacity	400 L		
Cooler	Electric (OMT)		
Filters	ROTATION, RETURN, SUCTION AND OTHER FILTERS		Dual Cooling

ENGINE SPECIFICATIONS

ENGINE MODULE	Deutz 913 FL6/ Cummins/Ford
Maximum Power	130 Hp - 150 Hp @2100rpm
Tank Capacity	100 Lt
Emission Class	Tier-6 Certification
Torque Values	532 Nm @2100rpm
Control Unit	Electronic Control (ECM)
HYDRAULIC MOTOR	55cc
Rod Clamping Diameter	90mm
Jaw Type	ADAPTER / CLAMP
Rotation Gear Ratio	3:8



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DRILLING CAPACITY

DIAMETER	OUTER DIAMETER	WET
BQ	55,60mm	300 meters
NQ	69,90mm	200 meters
HQ	88,90mm	100 meters

MAST SPECIFICATIONS

MAST OPERATING ANGLE	0° - 90°
Feed Stroke	180 cm
Thrust Capacity 150 Bar	150 Bar / 3.200 kg
Pullback Capacity	150 Bar / 4.300 kg
Mast Features	Fixed Adjustable Mast 1.5 m Rod Pulling Capacity Safety Rope Pulley

WINCH AND ROPE SPECIFICATIONS

Operating Angle	0° - 90°
Wireline Winch	21 kN Free Pull Force / 3.1 kN Full Pull Force 130 m/min Free Pulling Speed / 6 mm Rope, 150 m Winding Capacity

PORTABILITY AND TRANSPORT FEATURES

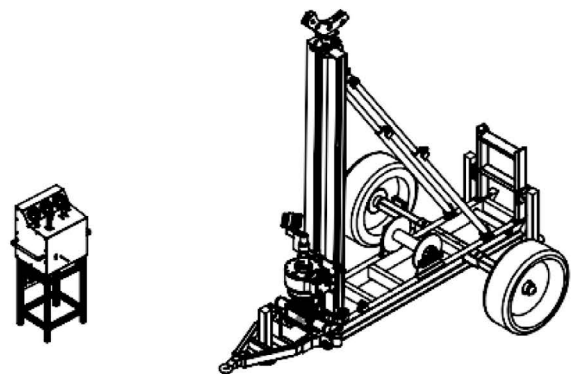
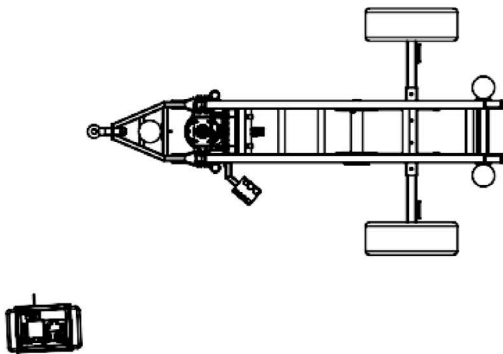
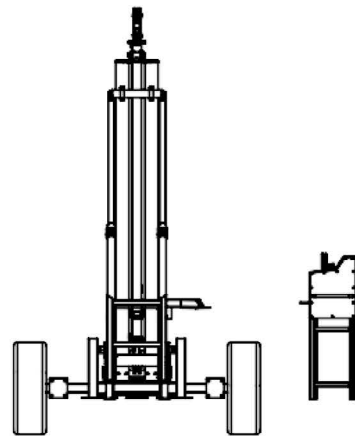
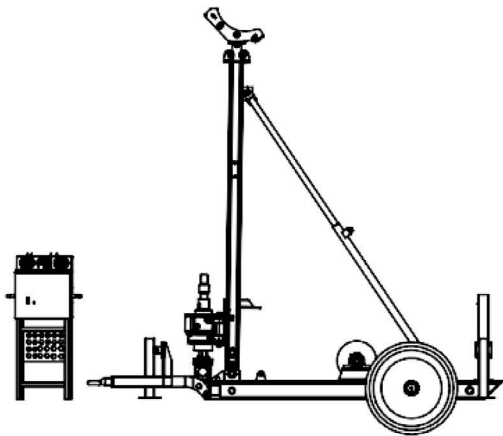
Equipped with durable tires suitable for on-site use
Easily transportable on highways with a towing vehicle
Suitable for loading with a crane, sliding platform, or loading/unloading ramp
Can be safely dispatched to different locations by truck or towing vehicle
Total weight: 2 tons

“ JUST PLAN IT ”

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HANDHELD CORE DRILLING MACHINE

ANT10 TECHNICAL DRAWING



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ANATOLIA DRILLING



ANATOLIA DRILLING TRADE & INDUSTRY CO., LTD.

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“FOR MORE DETAILS”



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