



AMD – 200



ALL HYDRAULIC SKID MOUNTED CORE DRILLING MACHINE

Core Drilling , Augering & DTH Drilling Capabilities
Skid Mounted , Fast and Easy Assembly , Light Weight
Reliable and Stable with Low Maintenance Cost

TECHNICAL DATA

ENGINE

Diesel Engine
27 HP @ 3400 rpm , Twin Cylinder
Air cooled , Electric Start

DRILL MAST

Robust Frame
Max. Rod length Handling Capacity 3m
Mast Raising and Lowering with Hydraulic cylinder and Locking pins for Angular Drilling

FEED SYSTEM

Chain Sprocket Feed System
For 3m rod pull
Max. Pull – Up Force : 2400 Kg
Max. Pull – Down Force : 2400 Kg
Max. Pull – Up Speed : 25 M/min

ROTATION HEAD

Hollow Spindle Direct Drive , Single Hydraulic Motor With Gear Transmission
Maximum Torque 240 Nm @ 500 rpm
Water / Air water swivel

HYDRAULICS

High Quality Hydraulic Gear Pump
Hydraulic Tank Capacity 100 Liters
Complete Range of Parker/Gates Hydraulic Hoses
Sauer Danfoss PVG32 Load Sensing Control Valves and Hydraulic Motors

STANDARD FEATURES

Hydraulically operated Wireline Winch
Rotation Head Lateral Swivel Movement

DRILLING DEPTH CAPACITIES

Diamond Core Drilling
100 m H Wireline Drill Rod
200 m N Wireline Drill Rod
240 m B Wireline Drill Rod
DTH Hammer Drilling
80 m 89mm diameter
100 m 76mm diameter



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