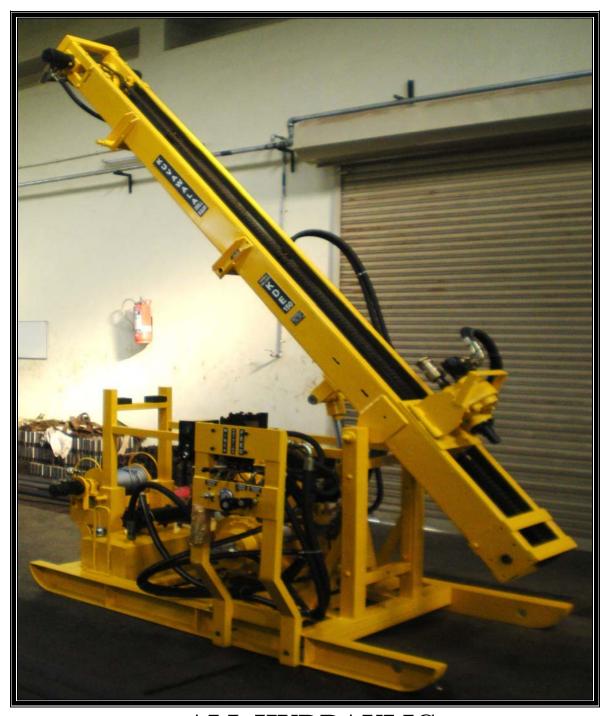


KCDE - 200



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

KCDE 200 TECHNICAL DATA

ENGINE

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

DRILL MAST

Robust Frame

Max. Rod length Handling Capacity 3.0 m

Mast Raising and Lowering with Hydraulic Cylinder and Locking pins for Angular Drilling

FEED SYSTEM

Chain Sprocket Feed System

For 3 m rod pull

Max. Pull – Up Force : 2500 Kg Max. Pull – Down Force : 2500 Kg Max. Pull – Up Speed : 25 M/min

Chain Feed System driven by hydraulic motors with variable micro control of feed

During drilling and fast feed during rod handling

ROTATION HEAD

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

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

WIRELINE WINCH

Hydraulically operated Wireline Winch along with 350 meters wire rope.

DRILLING DEPTH CAPACITIES

Diamond Core Drilling 100m H Wireline Drill Rod 200 m N Wireline Drill Rod 240 m B Wireline Drill Rod

The manufacturer reserves the right to change design and make modifications



KUVAWALA CORE DRILL EQPT. PVT. LTD.

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