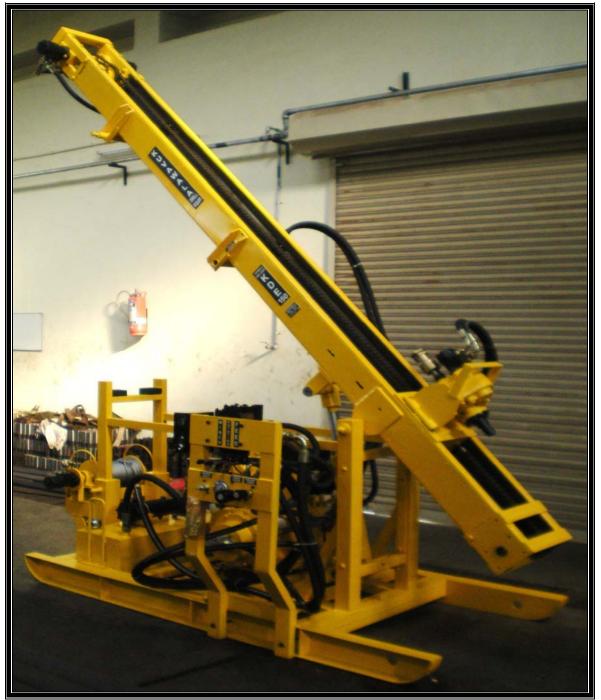


$\mathbf{KCDE} - \mathbf{350}$



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 350 TECHNICAL DATA

ENGINE

Diesel Engine 44 HP @ 2200 rpm , Three 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 : 5500 Kg Max. Pull – Down Force : 5500 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 300 Nm @ 800 rpm for Core Drilling (High Speed Hydraulic Motor) Maximum Torque 1750 Nm @ 55 rpm (High Torque Hydraulic Motor)(Optional) Water / Air water swivel Rotation head lateral Swivel movement

HYDRAULICS

High Quality Sauer Danfoss Hydraulic Variable Displacement Load Sensing Pump Hydraulic Tank Capacity 200 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 260 m H Wireline Drill Rod 400 m N Wireline Drill Rod 500 m B Wireline Drill Rod

The manufacturer reserves the right to change design and make modifications



KUVAWALA CORE DRILL EQPT. PVT. LTD. 524, Arun Chambers, Tardeo, Mumbai 400 034. INDIA TEL : +91 22 66635452 / +91 22 23516141 FAX : +91 22 66607358 E-MAIL : hmk@kuvawalacoredrill.com , info@kuvawalacoredrill.com www.kuvawalacoredrill.com