

PRODUCT INFO

PRODUCT NAME

OUTCROPS CORE SAMPLING

PRODUCT REF

DRLL - 401

PRODUCT DESCRIPTION

CORE DRILL

PRODUCT CATEGORIES

EARTH SCIENCE, MINING

QUICK GUIDE

This portable, robust drill sampling equipment processes geological core samples in situ, in all orientations, with a tailored recovery kit to ensure the acquisition of representative geological samples.



The Outcrops Core Sampling machine is ideal for in situ core drilling and geological mapping in remote environments. Portable and robust, it runs on a two-stroke petrol engine for excellent autonomy. This solution handles coring in all orientations safely and includes a customized core recovery kit, allowing you to reach a more representative core, deeper than chip samples, in any geological formation.

TECHNICAL SPECIFICATION

POWER	FUEL	CAPACITY	WEIGHT
2.0 HP 1.5 kW	Gasoline + Engine Oil Fuel	250 cc two stroke engine	7.9 Kg 15.4 lbs
GEAR SYSTEM	WATER SWIVEL	PUSH-DOWN FRAME	WATER TANK BACKPACK
Chrome, machined and treated	Thread 1/2" Quarter shut-off valve (1/4) with quick connect fitting	Fixed on motor including anti-rotation system	Capacity: 16 L Swivel connection valve for flow control



Overview



Swivel



Water Tank

DIAMOND CORE DRILL

Ø NQ or 2"
Max length 50 cm
Segmented /
Thin wall

ACCESSORIES FOR CORE RECOVERY

Core breaker &
Core catcher
(Stainless Steel)

DESIGNED TOOLS BOX

Kit of wrench, Lever,
Hammer, Screwdriver,
Cooper grease,
Extraction bar, Drill guide



Adapted diamond drill bit



Core recovery accessories



Azi-Angle



In situ core sampling

