



# MC-450 Coring Attachment



Fits Skid Steers and Track Loaders



Simple Intuitive  
Operation

Perfect Addition to  
Vacuum Excavation

30 Gallon Water Tank

Ideal for HDD Spot Locates

Accommodates up to 18" Diameter Coring Drums

*The cutting edge in keyhole technologies™*

# MC-450 Coring Attachment - Specifications

---

## Shell:

Fully welded from 1/4" gauge steel, with integrated universal quick attach for mini track loader.

## Coring Assembly:

12" to 18" diameter wet drilling core bit capacity with linear glide system and proportionate orbital hydraulic drum feed system.

## Water system:

30 gallon integrated steel water tank. Electric water pump, 1.8 G.P.M. @ 30 P.S.I. and includes 1/2" diameter water hose running to gland assembly on cutter drive shaft for cooling of cutter head and auxiliary hose for cleaning and cooling outside of cutter. Winterizing hose, drain port and water level site gauge included.

## Hydraulic System:

15 G.P.M provided from the skid steer or mini track loader auxiliary hook- up at 2000 P.S.I. (Min.)

## Control System:

Coring drum orbital feed system with rotational and feed pressure gauges.

## Paint:

Sand blasted, powder coated primer and powder coated finish coat. (50% gloss black)

## Basic Coring Package (extra):

12" or 18" diameter ProCor diamond segment coring drum with "A" flange drive adapter, steel pilot shaft, pilot bit, pavement protection impact plate, standard core-puller, and Utilibond mixing paddle.



## Required Skid Steer / Mini Track Loader Specifications:

- Rated operating capacity 840 lbs. (min.)
- Hydraulic flow rate 13 G.P.M. (min.)
- Quick attach system designed for mini track loader / adaptor required for skid steer attachment / sold separately
- Quick connect hydraulic couplers (specify size required / included)
- 12 volt power source supplied from the skid steer or mini track loader (7 amp.)
- Hydraulic Pressure: (Min/Max) 2000 psi / 3500 psi

## Dimensions:

- Length: 36 inches
- Width: 32 inches
- Height: 82 inches
- Weight (water tank empty): 655 lbs.
- Weight (water tank full): 895 lbs.

## Capacities:

- Water Tank: 30 gallons
- Drum Speed: 0 – 280 RPM
- Core Drum Diameter: up to 18"
- Maximum Coring Depth: 22"

## Available Coring Unit Options:

- Adaptor plate for accommodating skid steer quick attach connection plate