

## Minicor 3 Coring Attachment - Specifications



### Shell:

Fully welded steel frame, with integrated universal quick-attach for Skid Steer. Optional bolt on conversion bracket for compatible Mini-Skid Steer.

### Coring Assembly:

8 to 24 in. diameter, wet core drill capacity. Igus Linear Glide system with proportional orbital hydraulic drum feed.

### Hydraulic System:

Requires 15 gpm @ 2000 psi hydraulic flow from Skid Steer or Mini-Skid Steer. Fully adjustable core drum speed and digital RPM gauge on control panel.

### Water System:

Integrated 60 gal powder coated steel water tank. 12V water pump (3.0 gpm @ 30 psi) supplies internal cooling water to cutter head. Auxiliary hose supplies additional water for cooling outside of cutter and clean up. Winterizing connection and Quick drain port included.

### Electrical system:

Includes 12V cigarette style plug to connect to skid steer power to run water pump and safety beacon.

### Control Panel:

Coring drum and low pressure water ON/OFF switches. E-STOP emergency shut off safely diverts hydraulic flow directly back to tank. Core drum rotational and down pressure gauges. RPM gauge.

### Tool Box & Storage:

One locking storage box (23 in long x 9 in wide x 9 in deep). Side mounted tool carrier.

### Paint:

Sand-blasted, powder coated primer and finish coat. (50% Gloss Black)

### Basic Coring Package (extra):

- 8 - 24 in (200 - 600 mm) diameter, 22 in (558 mm) deep, Utilicor™ ProCor™ diamond segmented core drum,
- A flange drive adapter,
- Steel center pilot shaft with PDC pilot bit,
- Pavement protection impact plate,
- Core puller,
- Utilibond™ mixing paddle.

### Minimum Skid Steer/Mini Skid Steer\* Requirements:

- Rated Operating Capacity: 1550 lb (703 kg)
- Hydraulic Flow Rate: 15 gpm (57 lpm)
- Hydraulic Pressure: (Min/Max) 2000 psi / 3500 psi
- Quick connect, flat face hydraulic couplers.
- 12V power source with cigarette lighter style plug-in
- Quick attach system.

\* **Optional bolt-on conversion bracket required for Mini Skid Steer.**

### Dimensions:

- Length: 48 in (1219 mm)
- Width: 44 in (1118 mm)
- Height: 90 in (2286 mm) (including beacon)
- Weights: 1050 lb (476 kg) Water Tank Empty  
1550 lb (703 kg) Water Tank with 60 gal

### Capacities:

- Water Tank: 60 gal (227 l)
- Drum Speed: 0 to 250 rpm
- Core Drum Diameter: up to 8 - 24 in (200 - 600 mm)
- Maximum Coring Depth: 22 in (550 mm)

### Optional High Pressure Wash System:

- Hydraulically driven wash pump (5.5 gpm @ 1500 psi) with 20 feet of 3/8 in hose with HP handgun & wand.