



## CRT-T4 Dedicated Coring Trailer

### CRT-T4

***Hydraulic proportional drill feed mechanism 'automatically' ensures the fastest drill feed at optimum cutting speed***

CRT-T4 Dedicated Coring Trailer options: Option 1- Hatz Diesel engine IB40 Option 2- Honda Petrol engine GX390

To carry out any form of testing straight & clean sided core samples are required. Vibration of a diamond core drill during the coring process will result in a badly finished core that will need to be 'dressed' before any meaningful testing can be carried out. In addition vibration of a core drill will also quickly damage the diamond cutting face by erosion of the individual diamonds resulting in rapid wear rates. Coring should always be carried out using a rigid, stable & vibration free operating platform to ensure the integrity of core samples. CRT-T4 is a self contained remote controlled hydraulically driven diamond drilling trailer for taking core samples in roads or airport runways with concrete or asphalt surfaces. An hydraulically driven coring trailer provides consistent rotational torque when drilling in a variety of materials such as concrete, brickwork, rock or asphalt & steel re-bars.

### Key Features

- Lightweight Coring Trailer with approved total weight less than 740 Kgs
- Remote control provides maximum operator safety and ease of operation
- Simple Three Button Control complete with emergency stop button
- 'Proportional' feed system with simple indicator lights allows for fast & safe coring
- 'Automatic' Soft Start Drilling extends core barrel life & is ideal for inexperienced operators
- 5 hours of normal working is possible with the 7 litres fuel tank & 220 litre water tank
- Drill depths of 650 mm as standard with extension bars for deeper drilling
- 94 dB Maximum noise level
- PTO facility suitable for operation of hydraulic tools / tamper

### Key Uses

- Coring in both asphalt & concrete surfaces.
- Ideal for taking regular test samples in road surfaces or airfield runways.
- Ideal for drilling large numbers of holes to precise standards.

## Accessories

Accessories are not included in the price of main device (unless stated otherwise) and may be purchased separately if required.

CRT-DRIL-999 Selection of 7 'asphalt' coring barrels 107mm to 212mm diameter.

CRT-DRIL-611 Extension bar 100mm<sup>1</sup>

CRT-DRIL-612 Extension bar 200mm<sup>1</sup>

CRT-DRIL-613 Extension bar 300mm<sup>1</sup>

CRT-DRIL-809 Spare wheel

## Specifications

Technical specifications are subject to change without notice.

Engine	Honda petrol GX390 or Hatz diesel IB40 engine
Fuel Tank	7 litres ( Sufficient for 4 to 5 hours of normal working )
Water pump	12v D.C on board
Water pump	12 V DC submersible
Water tank	220 litres capacity
Hydraulic reservoir	12 litres capacity
Suspension / Tyres	EEC approved running gear with 13 x 145R tyres
Drill Diameter	Up to 350mm in concrete or asphalt
Drill Depth	Up to 600mm in one stroke with extension bars for deeper drilling
Electric Connection	EEC 13 pin c/w 7 pin adaptor
Tool box	Two large tool boxes for storage of core barrels & samples
Dimensions (W x D x H) mm	3300 x 1390 x 1900
Weight (approx.)	Approved total weight of less than 740 Kgs

## Maintenance

Annual Service and Maintenance Contracts are available for this device. Please enquire for further details. Note: This device should be checked and calibrated annually.

*Datasheet Version: 19.11/02*