

DIAMOND CORE TRAILER RIG



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Trailer Rigs are mobile self contained units that can be positioned accordingly - once placed they can drill the holes to the required depth without the need to fix down.

They are powered by a diesel engine and have water containers situated on either side. On the rear of the unit a hydraulic drill and mast are mounted to enable the core drilling to be executed.

Drill size range from 52mm diameter to 300mm diameter standard (600mm with stand off plate) in reinforced concrete or asphalt, depth of hole 600mm standard, depth thereafter achieved using extension rods subject to material integrity.

The drill unit can be levelled to suit undulating surfaces. Once corrected, the adjustable legs are positioned accordingly to ensure a stable drilling position.

Drill motor speeds vary to suit the peripheral speed of any one drill core - this is achieved using the flow lever on the unit's control panel.

Suitable for:

- Highways
- Car parks
- School grounds
- Forecourts
- Runways
- Warehouses
- All hard standing areas



TECHNICAL DATA

Prime Mover	Lister 27 HP Diesel Engine
Water Pump	12v D.C. on board
Water Tank	500 litres capacity
Hydraulic Reservoir	70 litres
Hydraulic Outputs	22 > 40 litres/min @ 200 bar (27 HP engine)
Drill feed control	Proportional hydraulic from control console
Tyres	175 R
Suspension	Torsion bar (EEC Spec.)
Brakes	Overrun and gas assisted handbrake
Length	3300 mm
Height	2100 mm
Weight	960 kg (unladen), 1500 kg (laden)
Drill Capacity	300 mm std (600 max with spacers)
Optional extras	De-mountable magnetic base light beacon

