



COVENTRY ENGLAND

T4

TOWABLE CORE DRILLING MACHINE



xcalibre.com

T4-2024a

T4 TOWABLE CORE DRILLING MACHINE

T4 is a self contained hydraulically operated diamond drilling trailer designed specifically for taking core samples from roads or airport runways with concrete or asphalt surfaces. A compact, manoeuvrable coring trailer which out-performs all manually fed or direct engine driven machines.



- Hydraulically operated stabilisers controlled from handset.
- Lightweight towable core drilling machine with approved total weight of less than 750kgs.
- EU homologation document (ECWVTA).
- Remote handset control provides maximum operator safety and ease of operation.
- Simple 3 button handset complete with emergency stop button.
- 'Proportional' drill feed system with indicator lights allowing for fast and safe coring.
- 'Automatic' soft start facility extends core barrel life and is ideal for inexperienced operators.
- 5 hours of normal working is possible with 210 litre coolant water tank.
- Drill depths of 600mm as standard with extension bars for deeper drilling.
- Hatz diesel or Honda petrol engines.
- Emergency stabiliser release valves.
- PTO facility option available suitable for operation of hydraulic tools / tampers.

Mast drill stroke
700 / 1000mm available

Proportional drill
feed controls

Wide choice of drill motors,
single and two-speed

Simple handset control

Diesel or petrol engine

Up to 350mm
diameter core drills

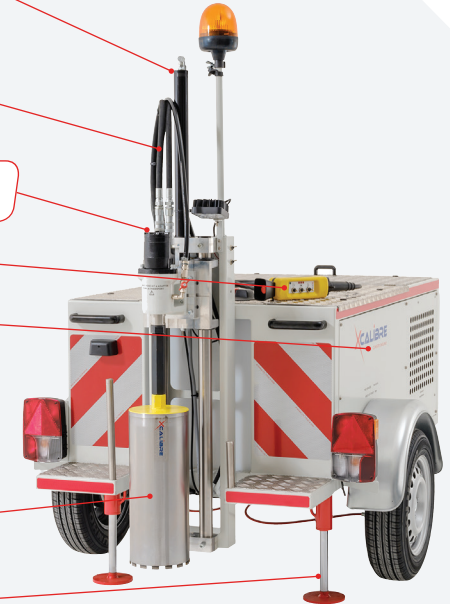
Hydraulic operated
stabilisers

Drill motor and coolant
water on/off control

Proportional drill feed with
'soft start' and 3 pre-set
settings plus indicator lights

Stabiliser up/down control

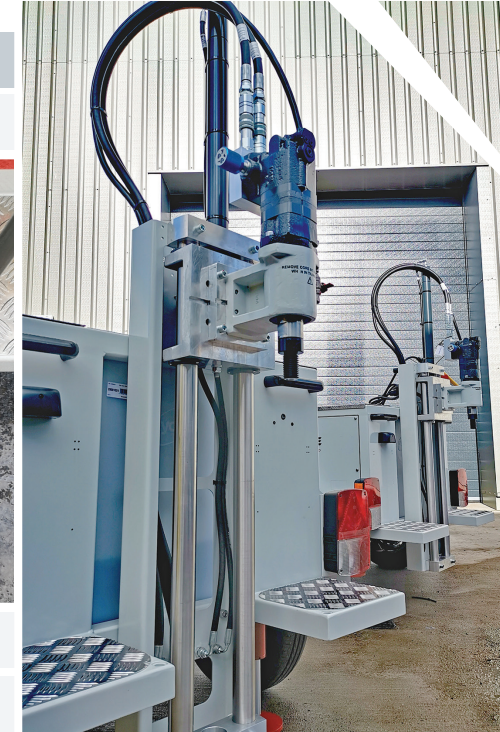
Emergency stop button



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TECHNICAL SPECIFICATIONS

Engine:	Honda petrol GX390 or Hatz diesel 1B40 engine.
Fuel tank:	5 litres (sufficient for up to 5 hours of normal working).
Water pump:	12V DC on-board.
Water tank:	210 litres.
Hydraulic reservoir:	12 litres capacity.
Suspension/Tyres:	EEC approved running gear with 13 x 145 tyres.
Length/Width/Height:	3300mm x 1390mm x 1900mm (tall mast 2500mm height).
Tow hitch:	50mm (60 to 65Kg nose weight) - fully laden.
Weight:	480Kg unladen / 750Kg laden.
Drill diameter:	Up to 350mm with additional drill spacers available.
Drill depth:	Up to 600mm in one stroke with extension bars for deeper drilling (1000mm drill stroke for tall mast).
Electric connection:	EEC 13 pin complete with 7 pin adaptor.
Toolbox:	2 large tool side boxes for storage of core barrels and samples.
Optional extras:	LED work light / mast mounted warning beacon / independent control of front and rear hydraulic stabilisers.
Optional extras:	Operator safety guard / 2 speed hydraulic drill motors / power take-off (P.T.O.).
Optional extras:	Low vibration hydraulic tamper / Magnum hydraulic hand drill / spare wheel / drill depth indicator.





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