XCALIBRE

COVENTRY ENGLAND

T1

TOWABLE CORE DRILLING MACHINE



Front legs shown for illustration only. Machine now supplied with hydraulic operated front jack legs as standard.

xcalibre.com

T1-2026a

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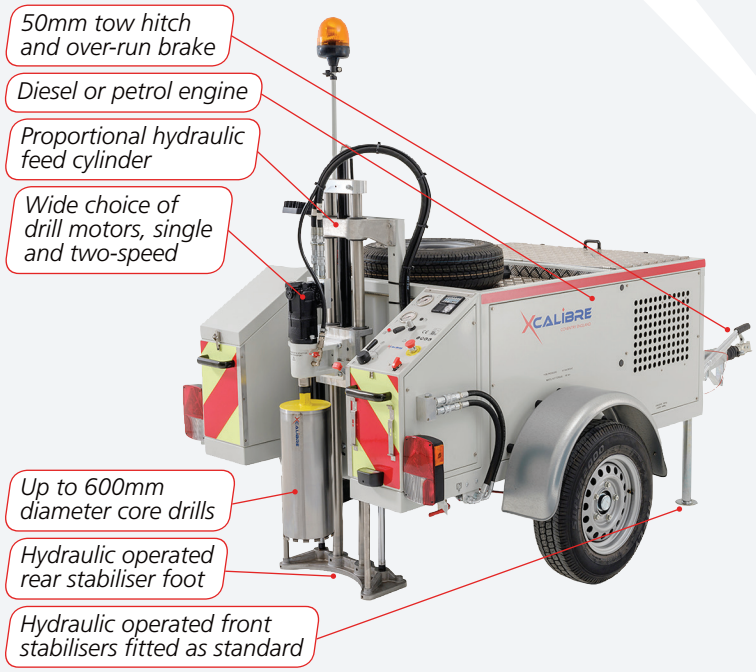
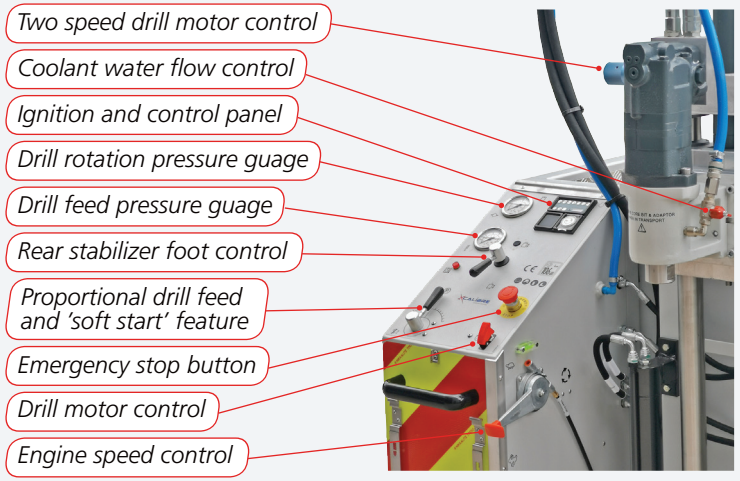
T1 TOWABLE CORE DRILLING MACHINE

T1 is a self contained hydraulically driven diamond drilling trailer especially suitable for taking core samples from asphalt or concrete roads or for installation of flush runway lights. A trusted robust design, this manoeuvrable coring trailer out-performs all manually fed or direct engine driven machines.



- **10 hours of normal working** is possible with the 30 litre fuel tank and 500 litre coolant water tank.
- **Drill stroke choice of 700mm or 1000mm** choice.
- **Kohler diesel or Honda petrol** engines.
- **Can be towed** in the UK using a commercial vehicle with a minimum GLW of +1500kg.
- **Unladen weight of 980kg** and laden weight 1480kg.
- **Front hydraulic stabilisers** operated from the control panel fitted as standard.
- **103dB maximum** noise level.
- **Power take-off facility** for driving a hydraulic road breaker or hydraulic tamper fitted as standard.
- **'Proportional' drill feed system** allows fast and safe coring even through steel reinforcement bars.
- **'Automatic' soft start drilling** feature ideal for inexperienced operators.
- **'Two-function' emergency stop** prevents any run-on of the drill whilst the engine is stopping.
- **Fixed position or 350mm lateral moving drill motor** (not available on 1000mm drill stroke T1).
- **Simple to operate** control panel which includes emergency stop button with unique soft start drilling feature, ideal for inexperienced operators.





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TECHNICAL SPECIFICATIONS

Engine:	20kW Kohler diesel or 15kW Honda petrol engine.
Fuel tank:	External side mounted 30 litre tank (sufficient for up to 10 hours of normal working).
Water pump:	12V intelligent water pump system with adjustable flow valve.
Water tank:	500 litres.
Hydraulic reservoir:	70 litres capacity.
Suspension / Tyres:	Torsion bar (EEC specification) / 175R tyres.
Length / Width / Height:	3300mm x 1750mm x 1940mm (standard mast T1) / 2980mm (tall mast T1).
Feed control:	Operator adjustable feed pressure level control with integrated feed guage indication.
Tow hitch:	50mm (75kg nose weight) - fully laden.
Weight:	980kg unladen / 1480kg laden.
Drill capacity:	Up to 600mm diameter with spacers.
Electric connection:	EEC 13 pin complete with 7 pin adaptor.
P.T.O / Motors:	P.T.O fitted as standard / Single or 2 speed hydraulic drill motor upgrade available.
Lights:	LED work light, dual use LED beacon (airport/highway), rear LED lights.
Optional extras:	Spare wheel / Operator safety guard (not for lateral) / Digital drill motor RPM counter.
Optional extras:	Drill depth indicator / Reflector kit with chevrons.
Optional extras:	350mm lateral moving drill motor (not available on 1000mm drill stroke).





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