



T4

TOWABLE CORE DRILLING MACHINE
WITH WIRELESS REMOTE CONTROL



*Controller shown
for illustration only.
Machine now supplied
with new wireless
remote control system
as standard.*



xcalibre.com

T4-2026a

T4 TOWABLE CORE DRILLING MACHINE

T4 is a self contained hydraulically operated diamond drilling trailer with **new wireless** remote control, 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.



Controller shown for illustration only. Machine now supplied with new wireless remote control system as standard.

- Lightweight towable core drilling machine with approved total weight of less than 750kg.
- Remote wireless handset control provides maximum operator safety and ease of operation.
- Wireless handset has 4 levels of feed control and fitted with a General Safety Stop (GSS).
- '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 700mm as standard with extension bars for deeper drilling.
- Hatz diesel or Honda petrol engines.
- Hydraulically operated stabilisers controlled from compact wireless radio-controlled handset.
- Emergency stabiliser release valves.
- Power take-off facility suitable for operation of hydraulic tools / tampers fitted as standard.
- EC/EU Whole Vehicle Type Approval option available.

*Mast drill stroke
700 / 1000mm available*

*Proportional drill
feed controls*

*Wide choice of drill motors,
single and two-speed*

Diesel or petrol engine

*Up to 350mm
diameter core drills*

*Hydraulic operated
stabilisers*

Controller shown for illustration only. Machine now supplied with new wireless remote control system as standard.



New wireless remote control

The wireless control provides additional safety for operators and allows the machine to be positioned safely away from all persons at risk.

- General Safety Stop (GSS).
- Wireless engine start.
- Independent control of front and rear hydraulic jack legs.
- 20 hours battery.
- IP 65 rated.
- 400 gm.



T4 TOWABLE CORE DRILLING MACHINE

TECHNICAL SPECIFICATIONS

Engine:	Honda petrol GX390 or Hatz diesel 1B40 engine.
Fuel tank:	5 litre Hatz diesel and 6.1 litre Honda petrol (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 2450mm 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 stroke:	700mm OR 1000mm drill stroke available with extension bars for deeper drilling.
Electric connection:	EEC 13 pin complete with 7 pin adaptor.
Toolbox:	2 large tool side boxes for storage of core barrels and samples.
Lighting:	LED work light / LED mast mounted warning beacon / LED side lights / LED rear lights.
Optional extras:	Operator safety guard / 2 speed hydraulic drill motors.
Optional extras:	Low vibration hydraulic tamper / Magnum hydraulic hand drill / Spare wheel / Drill depth indicator.





T4 TOWABLE CORE DRILLING MACHINE



Merlin House, Channel Way, Coventry, CV6 6RH, United Kingdom.

Tel: +44 2476 444 412
Email: xel@xcalibre.com
Web: xcalibre.com