



TERRATEST

THE XC



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The XC Drill is the bantam-weight of our geotechnical fleet. It features extra-thin tracks, a specialist short-mast option and a separate powerpack. It can fit through doorways, into elevators, railway tunnels, and other confined spaces. It is the ideal solution for drilling programmes that demand high productivity in difficult terrain and restricted access.

Drill to 40m+ depths, in as little as 2.3m head room as 2.3m (The XC has a telescopic mast maxing pull to 4m where possible). The rig can execute SPTs in 2.5m head room.

The 4WD Support is fitted with low clearance watertank - allowing water-carting and waste handling underground and in tight or off-road locations. For sites with limited ventilation, 50m+ of exhaust ducting and fans can be supplied to manage exhaust. All tooling and equipment is transported on two separate small track machines - reducing manual handling in difficult to reach locations.

As per national laws regarding work in the rail corridor, there is no red, green, or yellow on the rig, auxiliary equipment, trucks, or tooling. The drill cage is fitted with sensors which enable the interlock when opened.

SPECIFICATIONS



Length	1,750mm
Width	920mm
Weight	1,000kg
Height Travelling	1,600mm
Height Drilling	4,180mm
Short Mast	2,300mm
Tracks	Rubber
Ground Pressure	0.25kg/cm ²
Maximum Gradeability	16°
Travel Speed	5km/h

Diesel Engine	19kw
Rotary Drive Torque, Min	500Nm
Rotary Drive Torque, Max	2,100Nm
Pullout Capacity	2,500kg
Auger Speed	170rpm
Coring Speed	740rpm
Drill Stroke	1,300mm
Main Winch	500kg
Headswing	Hydraulic
Jack Legs	4
Safety Cage	Standard
SPT Hammer	Standard

CAPABILITIES



Concrete cutting 150mm-300mm	RAB – Rotary Air Blast
125mm Solid Flight Augers	DHH – Down Hole Hammer
180mm Solid Flight Augers	SPT
250 or 300mm CBR Auger	UD50, 63 and 75's – Shelly Tubes
NMLC Coring	AW rods for Pressure metre testing
HQ3 Coring	Single and Double Packer Testing
Mud Drilling	HQ Casing Advancer system



FOR BOOKINGS, PLEASE CONTACT ANTHONY ZUMMO

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