



T1 (Neptune)

Towable Core Drilling Machine

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Neptune Core Drilling Machine



'Neptune' is a self contained hydraulically driven diamond drilling trailer for taking core samples in roads or airport runways with concrete or asphalt surfaces. Rugged, compact, manouverable coring trailer which out performs all manually fed or direct engine driven machines.

10 hours of normal working is possible with the 30 litres fuel tank & 500 litre water tank.

Drill depths of 650mm as standard with extension bars for deeper drilling.

Diesel or Petrol engine

'Proportional' feed system allows fast & safe coring even through **steel re-inforcement bars**.

'Automatic' Soft Start Drilling feature ideal for in-experienced operators.

'Two-function' Emergency Stop prevents any run-on of the drill whilst the engine is stopping.

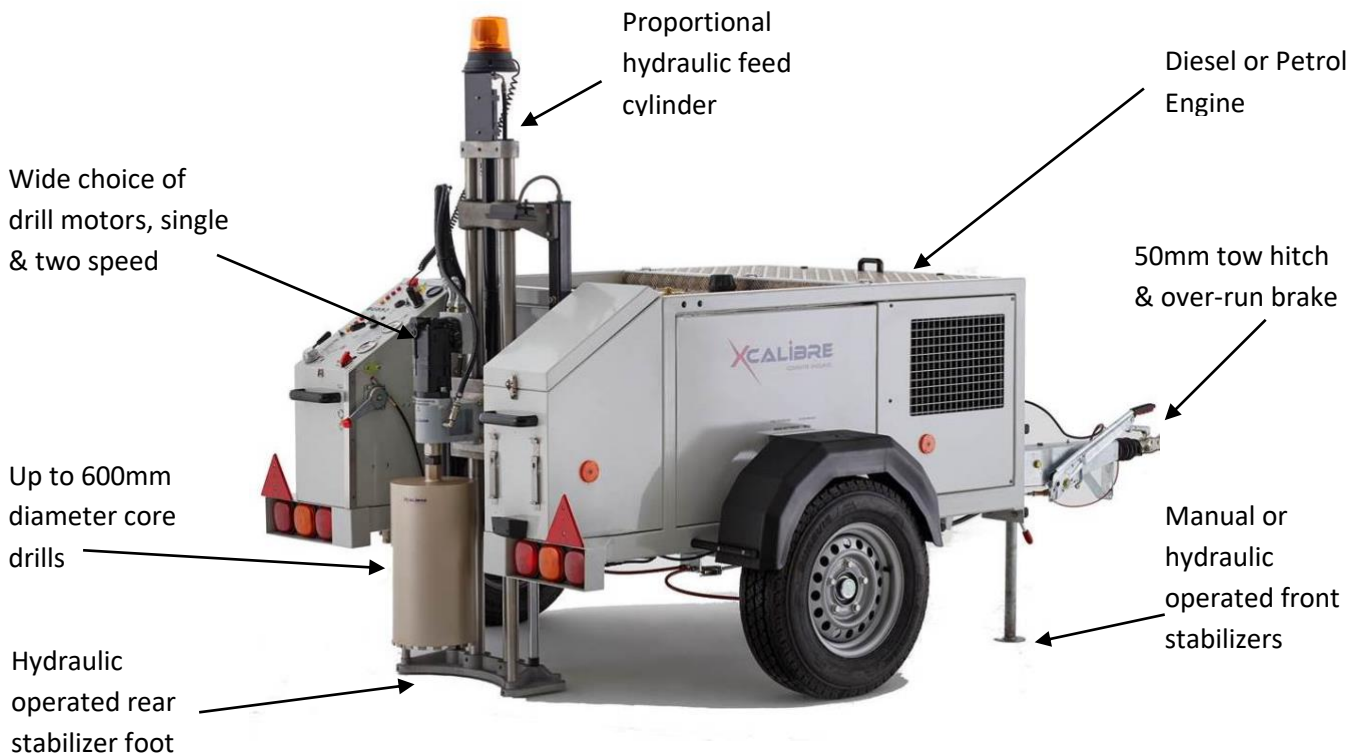
Power take-off facility for driving a hydraulic road breaker or hydraulic tamper.

Unladen weight 980 Kgs, laden weight 1480 Kgs.

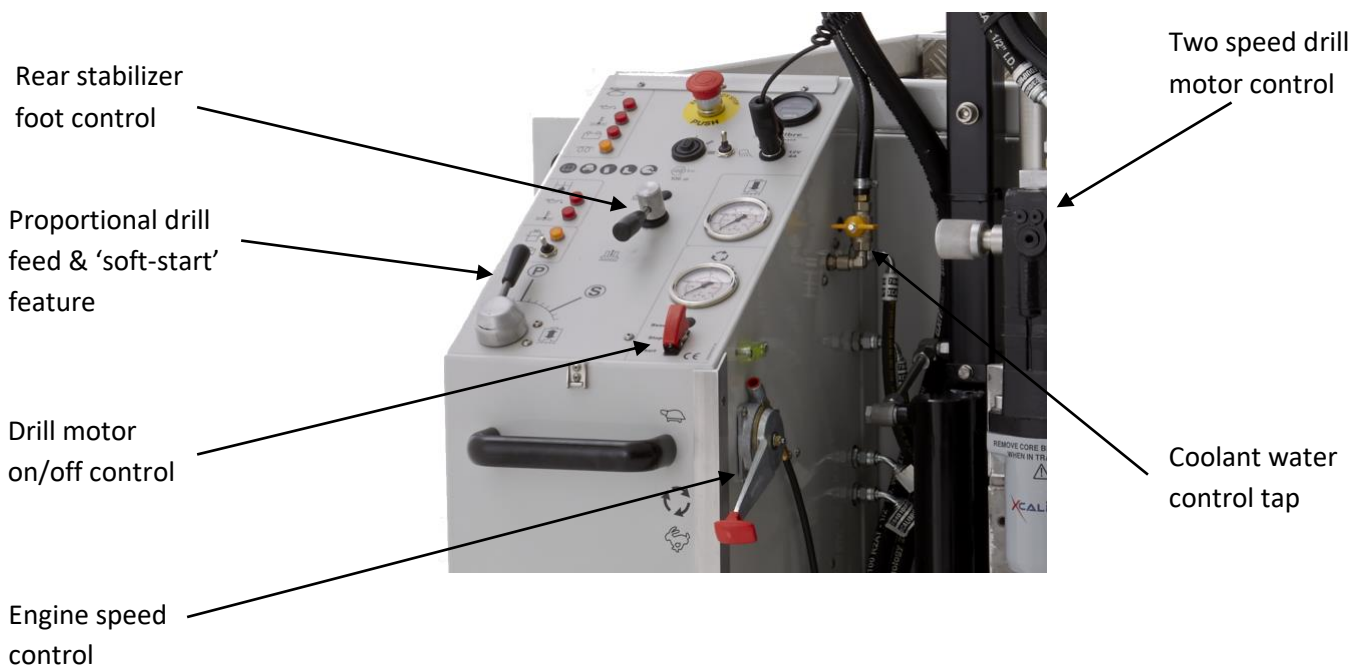
103 dB Maximum noise level.

Can be towed in the UK using a commercial vehicle with a minimum GLW of +1500 Kgs.

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Control Panel





Technical specifications

Engine:	20 kW Kohler Diesel or 15 kW Honda Petrol engine
Fuel Tank	30 litres (Sufficient for 10 hours of normal working)
Water pump:	12v D.C on board
Water tank:	500 litres
Hydraulic reservoir:	70 litres capacity
Hydraulic PTO:	20 litres /min @ 200 bar or 150 bar
Suspension / Tyres	Torsion bar (EEC.Spec) / Tyres 175 R
Length-Width-Height	3300mm x 1750mm x 1830mm for Standard Mast
Height in Transport	Standard Mast 2050mm
Tow Hitch:	50mm (75 Kg Nose Weight – Fully Laden) 13pin / 7pin light connector.
Weight:	980 Kg – Unladen 1480 Kg – Laden
Drill Capacity:	Up to 600mm diameter
Optional Extras:	Soft-start drill feed / Drill spacers for large diameter core drills
Optional Extras:	Hydraulic front stabilizers / Power take-off
Optional Extras:	Operator safety guarding / Single or Two-speed hydraulic drill motors
Optional Extras:	Low vibration hydraulic tamper / Adjustable height tow hitch
Optional Extras:	Mast mounted warning beacon / Wheeled front stabilizers

Pricing: Please consult our price list for a complete list of options