



TERRIER

Designed for site investigation and environmental analysis, the Terrier's ultra-small footprint and crawler mounted design allows the user to carry out a wide range of sampling methods in confined spaces where access is limited.



Versatility

Capable of disturbed and undisturbed sampling, SPT and dynamic probing.

2-Piece Drop Hammer

2-piece drop hammer for sampling and testing incorporated in the mast assembly, with hydraulic cylinder for recovery of casing and sampling tools.



Easy Transportation

Can be tracked easily across difficult terrain and through tight spaces, causing very little disturbance to its surroundings. Its compact design also allows for easy transportation to and from site.



Compact, Easy Access

Occupying a small footprint, the compact and extremely versatile Dando Terrier drilling rig is capable of a range of site investigation techniques in areas of restricted space and difficult access.



Features

Detachable Mast

Entire mast assembly can be detached from the main superstructure for operation in areas of restricted space.



Inclined Slopes

Hydraulic tilting undercarriage allows operation on inclined slopes up to 30 degrees from horizontal.

Deck area with storage capacity for all required drilling tools.

Concrete Coring

Rotary concrete coring head available as an option. Useful when concrete and tarmac overlie the area to be sampled.



Drive Sampling Specification

CHASSIS

Description	Purpose built crawler chassis with rubber tracks Incorporates controls, engine mounting and tool storage Steel deck fitted with tilt mechanism
-------------	--

ENGINE

Type	19 HP water cooled diesel engine. Other options available.
------	---

MAST ASSEMBLY

Steel mast hydraulically raised and lowered
1.3m stroke
Entire mast assembly can be detached from the main superstructure for operation in areas of restricted space.
1m measurement scale for easy monitoring of depth progress

DRIVE HAMMER

Description	Two-piece drive hammer running on 2 guide bars
	Fully guarded weight
Hammer Speed	0-50 blows pm
Hammer Drop	500-750 mm
Hammer Weight	50kg or 63.5 kg

CONTROL PANEL

Drilling Controls	Located at the side of the rig. Includes emergency stop
Tracking Controls	Located at rear of the rig, with folding foot plate. Option: Radio remote control tracking

STABILISERS

Type	Removable stabiliser legs
------	---------------------------

HYDRAULIC PTO

Flow for PTO	20 lpm
Max. Working Pressure	152 bar

OPTIONAL EQUIPMENT

Rotary concrete coring head
Remote drilling kit- the whole control panel and mast can be removed and operated at up to 30m away from the main base unit
Casing extractor
Quick connect circuit- the circuit is protected by a separate pressure relief valve