



# Dando Drilling International

## Dando Terrier MK2

The new compact, versatile Dando Terrier MK2 has been designed specifically for sampling and testing for site investigation and environmental analysis. Crawler mounted for easy access to areas of restricted space, the Terrier MK2 is extremely reliable, competitively priced and simple to operate and maintain.





# Dando Terrier MK2 Features



Hydraulic mast dump allows the rig to be rapidly set up and easily tracked from hole to hole while mast is still erect.



Trip hammer auto-stop feature prevents over driving of the sample and increases the safe operation of the rig.



Trip hammer swings out from the drill line at any height allowing easier tool handling and installation of casing without moving the rig.



Can trip out multiple rods for increased productivity. Drill string is supported by a stainless steel rod guide.



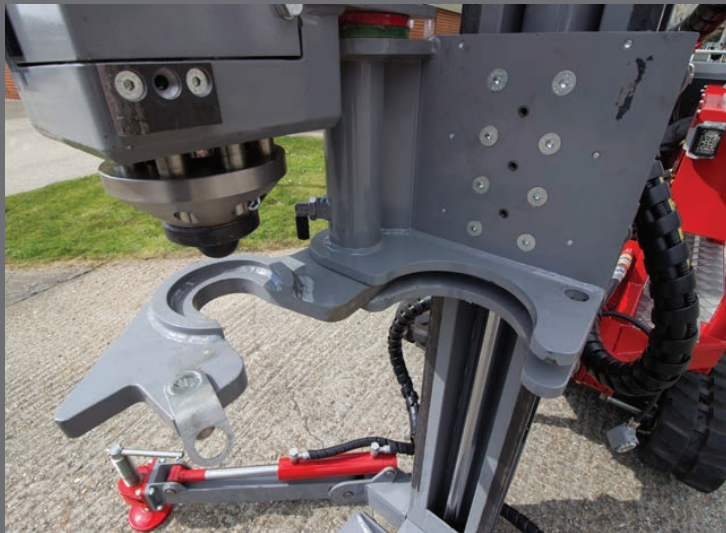
# Dando Terrier MK2 Features



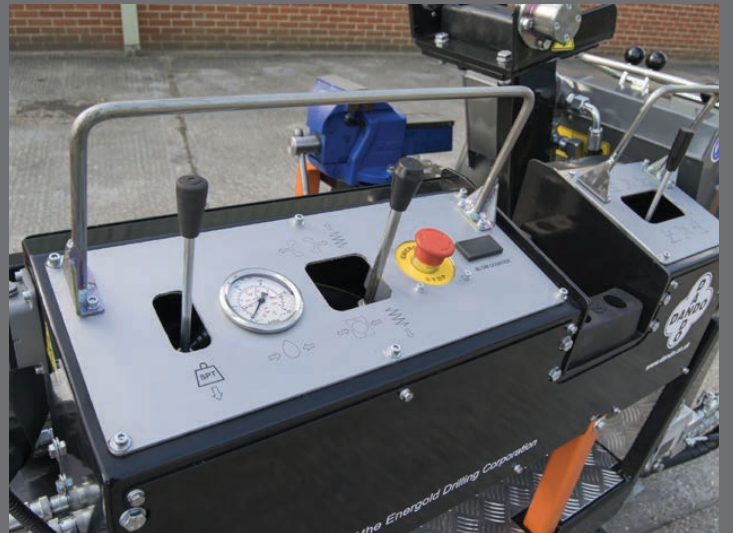
New split weight design. 63.5kg reduced to 50kg with the removal of only 8 bolts. No additional brackets to reduce drop height from 760-500mm.



Single piece drive adapter allows simple connection and alignment.



Swing-out pullback ring allows open access to the borehole.



Revised control console complete with emergency stop and pressure gauge positioned towards front of the rig for good visibility of the borehole.



Lightweight, folding stabiliser legs with ball jointed adjustable jack feet. Hydraulic option also available.



Mast automatically locks into headache post with no additional pins for road transportation.



# Dando Terrier MK2 Options



Fixed wide track kit extends the width of the carrier to 1000mm, providing greater stability on rough terrain.



Single hydraulic foot clamp designed to hold 34-190mm diameter equipment.



Hydraulic stabilising legs allow faster deployment over standard manually deployed legs.



SPT blow counter with illuminated digital display and large reset button.

## All Options

SPT blow counter

Hydraulic foot clamp

Lighting

Remote mast kit

Wide track carrier

Hydraulic power take off

Radio remote control

SPT calibration

Rotary mast

Various engine options

Hydraulic stabiliser legs

Concrete coring head

Vice options

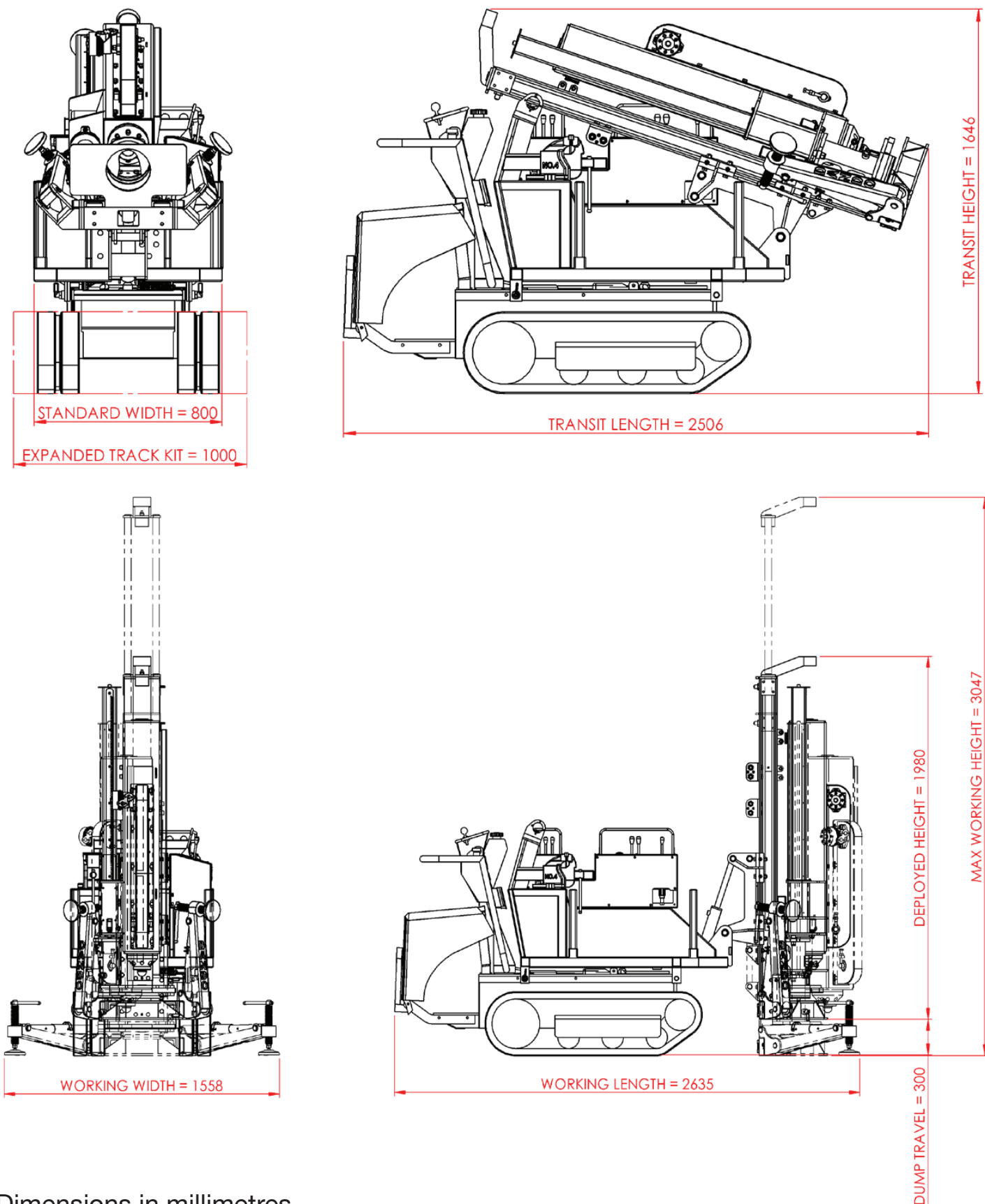
Ball clamp

Lift off storage baskets

# Dando Terrier MK2 Specification

<b>Chassis</b>	Purpose built crawler chassis with rubber tracks	
	Steel deck fitted with tilt mechanism, allowing rig to operate vertically on slopes inclined up to 30 degrees from horizontal. Incorporates controls, engine mounting and tool storage	
<b>Engine</b>	16HP water cooled diesel engine provides power to the hydraulic system for drilling, rigging and tracking	
<b>Mast Assembly</b>	Steel mast hydraulically raised and lowered, incorporating 300mm hydraulic mast dump	
	1.3m stroke	
	Swing out pullback ring	
	Swing out drive hammer assembly	
	Automatically deployed rod guide	
	Automatic transit lock	
	1m measurement scale for easy monitoring of depth progress	
<b>Mast Capacity</b>	Pulldown: 1000kgf	Pullback: 7000kgf
<b>Drive Hammer</b>	Split-weight drive hammer that runs on a single guide bar. Swings out at any height on a stainless steel guide rod.	
	Fully guarded weight	
	63.5kg reduced to 50kg with the removal of 8 bolts for SPT & dynamic probing	
	Single piece drive adapter	
	Hydraulic automatic stop for when hammer reaches end of working stroke	
	Hammer Speed: 0-50 blows pm	
	Hammer Drop: 500-750mm	
<b>Hydraulic PTO</b>	Hammer Weight: 50kg or 63.5 kg	
	Flow for PTO: 20 lpm	Max. Working Pressure: 152 bar
<b>Control Panel</b>	Drilling/rigging controls mounted at side of the rig. Includes emergency stop and system pressure gauge. Illuminated digital SPT blow counter available as an option.	
	Tracking controls at the rear of the rig with folding foot plate. Radio remote control tracking available as an option	
<b>Stabilisers</b>	Folding stabiliser legs. Hydraulic stabilisers available as an option	
<b>Quick Connect Circuit</b>	Fitted as standard to the hydraulic system. Circuit is protected by a separate pressure relief valve and has a variable flow control valve fitted to the control panel for fine control.	
	Powers the trip hammer as well as other optional equipment	
<b>Drilling Depth</b>	30m (depending on geology and sampling technique)	
<b>Weight</b>	1100kg (depending on specification)	

# Dando Terrier MK2 Dimensions



Dimensions in millimetres



Made in England  
since 1867

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