

Rig Sheet Summary

	DPL & DPM ¹	HH WS ²	WS Tracked ³	Lightweight Tracked ⁴	LLAMR® ⁵	Concrete Coring ⁶	B.A.T.S® ⁷
Rig Type/ Model:	Handheld Dynamic Probing Light (10kg) / Medium Weight (30kg)	Handheld Window Sampling	Window Sampling & Dynamic Probing (Competitor Tracked Rig)	Lightweight Tracked Specifically designed to be transported on a std railway hand trolley under 1000kg with full drilling kit	LLAMR® (Lightweight Limited Access Modular Rig) Window Sampling	Concrete Coring (Guns, rig attachments, dedicated rigs)	B.A.T.S® (Ballast And Trackedbed Sampling) HAVS - free alternative to traditional ABS
Transportation							
To Site:	Van	Van	Van	Van	Van	Van	Van
Around Site:	Carried / Barrow	Carried / Barrow	Tracked	Tracked	Carried / Barrow	Carried / Barrow	Carried / Barrow
Dimensions (m)							
Travelling (LxWxH):	N/A	Longest Part 1m Rod	2.03 x 0.8 x 1.3	2.03 x 0.9 x 1.3	2.1 x 0.3 x 0.3	N/A	0.8 x 0.6 x 2.1
Set Up (LxWxH):	1.6m	0.5 x 0.5 x 1.5	1.86 x 0.8 x 2.9	1.86 x 0.9 x 2.9	1.2 x 0.8 x 2.1	N/A	0.8 x 0.6 x 3.3 (max)
Weight (Kg):	128 (heaviest part 28)	168 (heaviest part 35)	1150	665	325	Varies	140
Max Noise (dBa):	80	108	105	105	105	105	115
Max Drilling Depth -ideal conditions(m) :	8 /10	10	12 (15 Dp-SH)	12 (15 Dp-SH)	12 (15 Dp-SH)	4m Handheld, 8m with rig & sufficient time	2.2m
Fuel:	Petrol / Diesel	Petrol / Diesel	Petrol / Diesel	Petrol	Petrol / Diesel / Electric	Hydraulic / Electric, both using petrol power packs	Petrol / Diesel
Jacking System:	Separate	Separate	Integral	Both	Separate	N/A	Integral
Air Compressor:	Low Pressure	Low Pressure	N/A	N/A	N/A	N/A	N/A
Type of Drilling							
Dynamic Probing - Light:	✓				✓		
Dynamic Probing - Medium:	✓				✓		
Dynamic Probing - Heavy:			✓	✓	✓		
Dynamic Probing - Super Heavy:			✓	✓	✓		
SPT /SPT:			✓	✓	✓		
U38 / 70 / 100 / UT100:			✓	✓	✓		✓
Borehole Casing:			✓	✓	✓		✓
Window / Windowless Sampling:		✓	✓	✓	✓		Sampling to 2.2m max
Extras							
Concrete Coring:			✓	✓	✓	✓	✓