

## Lightweight Limited Access Modular Rig

Rig Type/ Model:	LLAMR <sup>®</sup> (Lightweight Limited Access Modular Rig)
Transportation	
To Site:	Standard 3.5ton van
Around Site:	Tack barrow / Carried then assembled at each position
Dimensions (m)	
Travelling (LxWxH):	Largest part is the mast: 2.1 x 0.3 x 0.3m
Set Up (LxWxH):	main mast: 1.2 x 0.8 x 2.1m
Weight (Kg):	Compressor 76kg, Total 325kg
Maximum Noise (dBa):	105dBa
Maximum Drilling Depth (ideal conditions):	15m sampling with SPT / 15m probing (up to DPSH)
Sampling Type:	Window & Windowless & U70
Fuel:	Electric / Petrol / Diesel powered hydraulic compressor
Jacking System:	Separate 15ton hydraulic jacks
Ideal For:	Drilling cased boreholes with SPTs, taking undisturbed samples & Dynamic Probing (DPH & DPSH) in areas of limited access especially railway embankments / cellars.
Notes:	With an additional tool this rig can also be used for concrete coring. Although it takes longer to complete a borehole this rig is used extensively across the railway network as it removes the requirement for costly possessions

