

# Technical Data – Restricted Access Windowless & Window Sample Drilling Rigs



We operate variety of modular drilling equipment to enable ground investigation in restricted access environments, where conventional equipment cannot be mobilised and it would otherwise be difficult to obtain samples or carry out testing. This includes existing basements, lightwells, buildings, low headroom areas, close-up against walls, in rear gardens and on steep slopes. The equipment will generally pass through a standard domestic doorway.

There is minimal compromise on capability as the primary drive mechanism is identical to that of a conventional tracked rig. We have deliberately selected this equipment based on decades of experience developing innovative responses to unique access problems.

As a result we have a variety of solutions available including:

- Rubber tracked, light weight, low disturbance platforms with detachable drilling masts which may be operated remotely using hydraulic umbilicals. These are ideal for confined space or restricted access work where the plant engine cannot be brought near to the locations.
- Integrated systems capable of sampling, DPH, DPSH & SPT testing as required.
- Simultaneous casing for difficult ground conditions
- Depths achieved vary with soil types but are usually up to 10m (15m maximum).
- Nested sampling range for hole diameters from 46mm to 101mm.



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