

CPT



| <i>Cone Penetration Test Rig</i> | |
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| (Freightliner) AV74SL | DIMENSION |
| A HEIGHT FOR WORK (mast vertical, ground surface horizontal – add up to 1m for slopes up to 1:10 or 6 deg) | 4.8m |
| B HEIGHT FOR TRAVEL ON SITE (mast horizontal) | 3.5m |
| C HEIGHT FOR TRAVEL ON ROAD (mast horizontal, including truck) | 3.5m |
| D WIDTH FOR TRAVEL ON SITE (see note below regarding safe work) | 2.5m |
| E RIG LENGTH FOR TRAVEL ON SITE (mast horizontal) | 9.4m |
| F LENGTH FOR TRAVEL ON ROAD (including truck) | 9.4m |
| G WORKING RIG LENGTH (mast vertical) | 9.4m |
| SUITABLE UP TO DEPTH | 44m |
| WEIGHT OF RIG ON SITE | 24.0t |
| REGISTERED VEHICLE WEIGHT (TARE) | 24.0t |
| MAX WEIGHT ON ROAD (GVM) | 24.0t |

Our CPT services include:

- *Operating depth is currently up to 50m depth.*
- *Standard and piezocone tips available.*
- *Dissipation testing.*
- *Seismic Dilatometer (SDMT) for measuring in-situ soil earth pressure, soil behaviour type and constrained modulus. Suitable for testing both within rig drilled boreholes and using our CPT rig.*