



SITE INVESTIGATIONS & GEOTECHNICAL SERVICES

TOPDRILL DATA SHEET - TRACKED WINDOW SAMPLING
DATA SHEET N° 4



Left:
Shear vane in
windowless
sample



Left:
Coring attachment
on tracked rig

Rig Type/ Model:	Archway Competitor HD Dart
Transportation:	
to site:	Van
around site:	powered on its own track base
Dimensions (m)	
travelling (LxWxH)	2.03 x 0.9 x 1.3
set up (LxWxH)	1.86 x 0.9 x 2.40
Weight (Kg)	1150
Max Noise (dBa)	105dBa
Max drilling depth (ideal conditions)	10m sampling/ 15m probing up to DPSH
Sampling type	Window and Windowless & U70
Fuel	Petrol/ Diesel
Jacking system	Integral 7ton hydraulic jacks
Ideal for:	Rapid analysis across sites with reasonable access, can provide cased boreholes, undisturbed samples and insitu testing in the form of SPT & Dynamic Probing (DPH & DPSH)
Notes:	With an additional tool this rig can be used for concrete coring. It also fits on a hand operated trolley for use down railway lines negating the requirement for RRV's



Left:
Cased
borehole
showing
water
level

Below: Tracked window sampling rig

