



SITE INVESTIGATIONS & GEOTECHNICAL SERVICES

TOPDRILL DATA SHEET - HAND-HELD WINDOW SAMPLING
DATA SHEET N° 3



Left:
Manual
jacking
system



Left:
Hydraulic
jacking
system

Rig Type/ Model:	Atlas Copco Cobra Breaker with Sampling attachments
Transportation:	
to site:	Van
around site:	Barrow/ Carried
Dimensions (m)	
travelling (LxWxH)	longest part 1m rod
set up (LxWxH)	0.5 x 0.5 x 1.5
Weight (Kg)	heaviest part 35kg, total inc. jack 168kg
Max Noise (dBa)	max 108dBa
Max drilling depth (ideal conditions)	10m
Sampling type	Window and Windowless are possible
Fuel	Petrol/ Diesel
Jacking system	Manual & Hydraulic available
Ideal for:	Recovering competent soil samples from depth in limited access locations
Notes:	This method does not provide any insitu SPT or Probe testing to establish bearing pressure of the ground



Left:
Illustration
of working
hand-held
window
sampling &
samplers