



a.p. van den berg
The CPT factory

Mini and Midi CPT Crawlers

ideally suited for rough terrain and confined spaces



features

- versatile
- easy-to-use / easy-to-move
- minimum dimensions
- maximum capacity

creating tools that move your business

Mini and Midi CPT Crawlers, ideally suited for rough terrain and confined spaces

A.P. van den Berg Mini and Midi CPT Crawlers combine maximum performance with maximum agility. Thanks to their ruggedness and minimal dimensions they are ideally suited for manoeuvring and testing in rough terrain as well as in confined spaces. Their small dimensions and light weight make the mini crawlers easy to move. For an extra reduction of width or length several options are available, like the possibility to pivot the anchoring unit or to vary the track width.

mini and midi CPT Crawler

The mini crawlers are provided with the special single-cylinder lightweight HYSON 100 kN-LW penetrometer (leaflet S05), hydraulic levelling jacks and hydraulic anchoring unit. All parts are driven by one compact hydraulic power pack. Functions are controlled by means of hydraulic or electrical controls for driving, cone penetration testing, jacking and anchoring.

mini CPT crawler

The hydraulic penetrometer is a single-cylinder lightweight Hyson with a capacity of 100 kN. The penetrometer is provided with an inner casing with dirt wiping mechanism. Special options include for instance a push/pull clamp suitable for CPT rods $\varnothing 25$ or $\varnothing 36$ mm and an electrical cone with 5 cm^2 tip area.

anchoring

The anchoring unit features hydraulic drive units to drive the anchors into the soil. Two anchors with a diameter at choice of 450, 350 or 250 mm provide the extra reaction force needed to counter the total pushing force of the static cone penetrometer. Extension pipes are available to obtain extra reaction force.



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