

ap
van den
berg

CPT SKID

CPT SOLUTION FOR EVERY SITUATION



WHY THE CPT SKID?

- Versatile and widely applicable
- Robust construction, suitable for harsh conditions.
- Available in three configurations: Basic, Advanced and Professional.
- Easy to transport and assemble.
- Reliable CPT performance thanks to the HYSON pushing system.

PROBE
THE ▲
FUTURE



CPT SKID: flexible CPT system

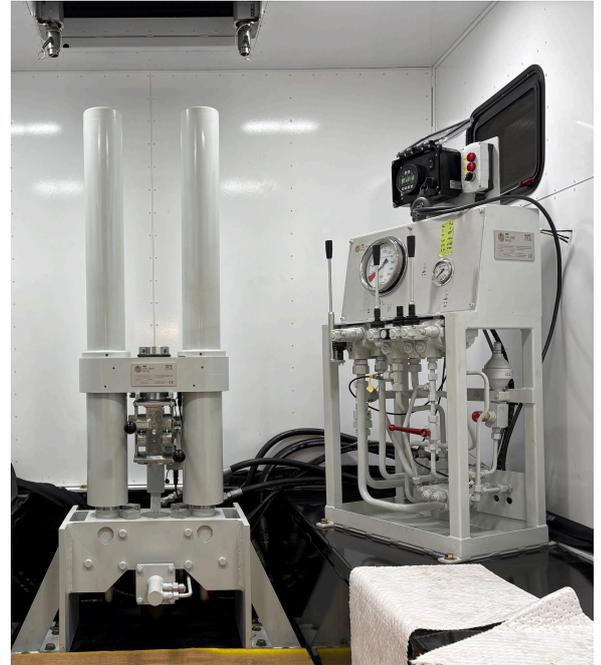
The CPT SKID from A.P. van den Berg is a versatile, modular, and reliable Cone Penetration Test (CPT) system designed for onshore and near-shore soil investigations. Combining reliability, flexibility, and ease of operation, this CPT system is ideal for projects where mobility and cost efficiency are essential. The CPT SKID can easily be mounted on various platforms, such as a frame, vehicle, or jack-up platform, making the system widely applicable from onshore to coastal areas. It is ideal for soil investigations at water depths of up to 20 meters, provided that currents and tides do not interfere with the CPT operations.

Various options

The CPT SKID is available in three versions, each designed for specific application requirements:

- **Basic version:** equipped with a mechanical clamp with ball mechanism for easy operation.
- **Advanced version:** features a combination of mechanical and hydraulic clamps, enabling faster and more efficient rod changes.
- **Professional version:** equipped with fully hydraulic clamps, suitable for switching between 36 mm and 56 mm CPT rods.

Each version of the CPT SKID is equipped with the HYSON pushing system, a proven solution recognized worldwide for its reliability and robustness. The system includes a Power Pack and the required clamps, mechanical or hydraulic, depending on the selected configuration.



Technical specifications

Feature	HYSON	Control box
Weight	Basic: 580 kg Advanced: 610 kg Professional: 700 kg	Basic: 30 kg Advanced: 105 kg Professional: 150 kg
Dimensions (LxWxH)	103 x 40 x 196 cm	Basic: 25 x 25 x 90 cm Advanced: 35 x 50 x 115 cm Professional: 35 x 60 x 135 cm
Pushing force	200 kN	
Feature	Power Pack	Power Pack Electric
Type of engine	1-cylinder, 9.6 kW (diesel)	11 kW, 50 Hz, 400 V
Weight	600 kg	450 kg
Dimensions (LxWxH)	125 x 80 x 135 cm	116 x 80 x 135 kg

For more information

