

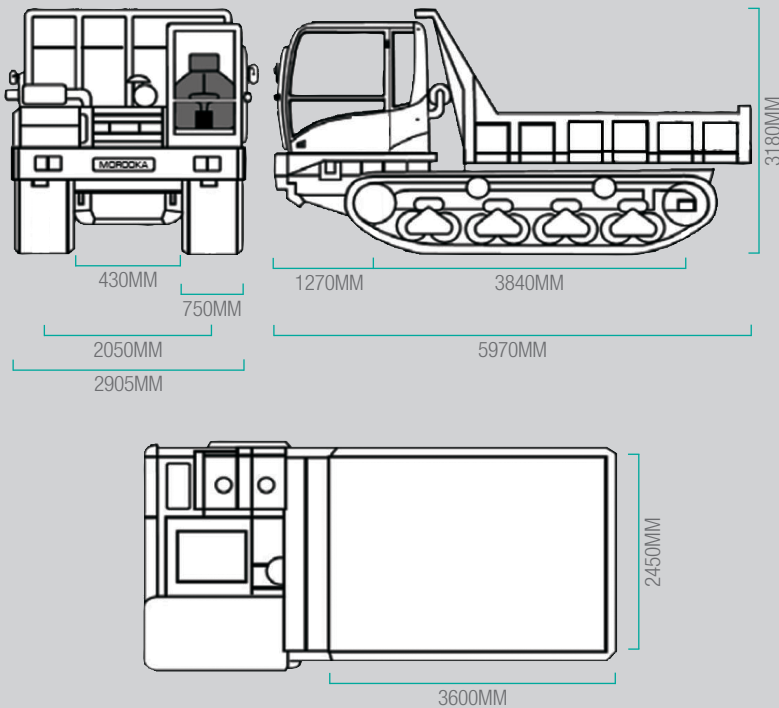
## 20 TONNE CPT TRACK MOUNTED RIG (CPT017)

We have a variety of rigs giving us the capacity to meet our clients' needs and specifications for each individual project. This rubber tracked rig weighs 20 tonnes and is able to push up to a depth of 40 metres, depending on the ground conditions. It has low ground bearing pressure and is ideal for soft, boggy sites which are inaccessible for our wheeled rigs.

### CPT RIG DETAILS

<b>DRIVE SYSTEM</b>	RUBBER TRACKED
<b>TOTAL WEIGHT</b>	20 TONNES
<b>GROUND BEARING PRESSURE</b>	35kPA
<b>CPT RAM THRUST CAPACITY</b>	20 TONNES
<b>MAXIMUM PENETRATION</b>	30-40M DEPENDING ON THE GROUND CONDITIONS.
<b>PERFORMANCE RATES</b>	100-150M OF TESTING A DAY, DEPENDING ON ACCESS TO POSITIONS.
<b>TYPICAL SITES FOR THIS RIG</b>	SOFT, BOGGY SITES. THE RIG HAS LOW GROUND BEARING PRESSURE.

### CPT RIG DIMENSIONS



## PROJECT REVIEW

In Situ Site Investigation completed a project in Thurrock. CPT017, the Griffen was deployed for this job because the rough terrain required wide tracks for moving across the site.

The objective of the site investigation was to locate lips and shelves within the made ground to map the quarry base; rock chalk.

During a week of testing, 50 CPTs were completed to the target depth of 9-12 metres. The ground was made up of backfilled clay, approximately 30cm of weathered chalk and finally onto the rock chalk where the test ended.

An industrial unit is due to be built on completion of the project as well as several hotels to expand and increase amenities for the local area.



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