

MECHANICAL TEST REPORT

Client: Maximus Pedestal Systems

Job No: 15976

Test Date: 09/11/2020

Test Speed: 20 mm/min

Summary:

Compression testing was conducted on three (3) screw-type adjustable paver pedestals at maximum extension. Table 1 below shows the maximum force sustained prior to the first instance of failure and the corresponding vertical deflection, and the test data is shown in Figure 1. The test set-up is shown in Figure 2.

Results:

Table 1. Compression Testing Results

Test no.	Configuration	Total height (mm)	Force at first failure (kN)	Force at first failure (kg)	Deflection at first failure (mm)
1	Full extension	45	10.3	1050	3.7
2	Full extension	45	10.2	1040	3.7
3	Full extension	45	10.4	1060	3.9

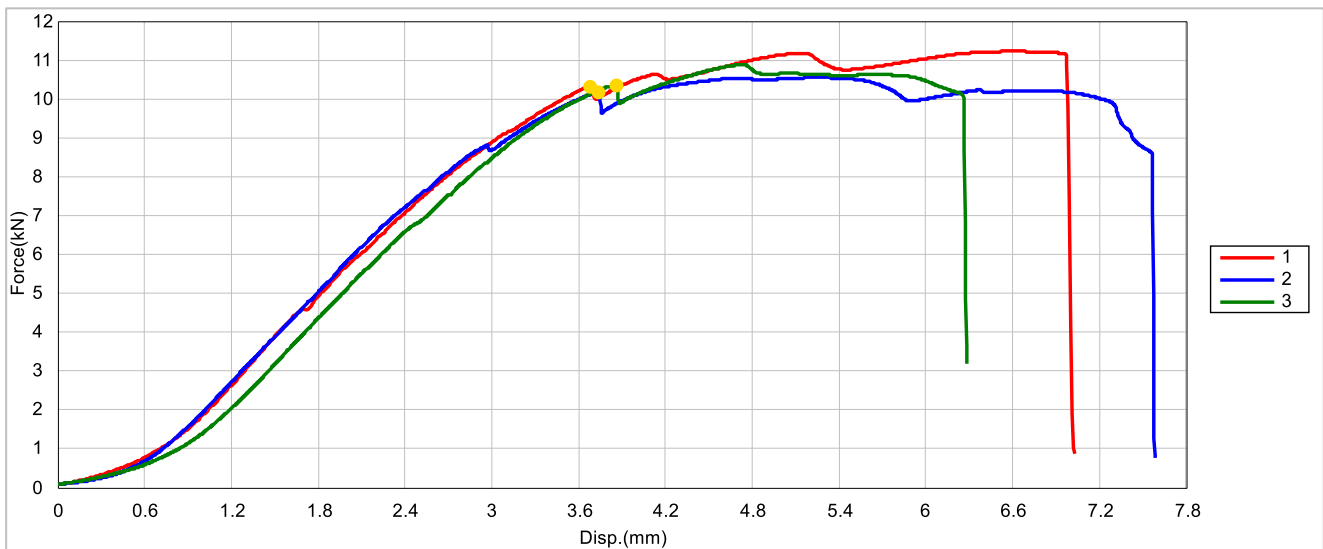


Figure 1. Compression test data.

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Figure 2. Test Setup.