

Dual Load Capacity Digital Pull Tester



The Hydrajaws M35+ Easi-Effort® Modular Digital Pull Tester can test up to 35kN or 65kN on the same device, with an easily configurable optional bridge setup, without the need of a separate tester.

This lightweight and ergonomic pull tester is enhanced by our *Easi-Effort*® technology, increasing testing frequency and reducing operator effort. It is an essential tool for carrying out pull testing procedures in line with BS 8539, BS 7883, BS EN 795 and AEFAC-TN05.



Compatible with the Hydrajaws Verify Digital Reporting System











M35+ Dual Load Capacity Modular Pull Tester Kit



The Hydrajaws M35+ introduces cutting-edge 'Easi-Effort®' technology, setting a new standard in the efficiency of applying torque for mechanical anchor pull testing.

With a maximum torque of 9.8Nm at 35kN and 18.8Nm at 65kN, the M35+ demonstrates a remarkable reduction in required effort compared to its counterpart, the Hydrajaws M2050. While the M2050 demands 68Nm at 50kN, the M35+ achieves comparable results with a quarter of the torquing effort, making it an innovative and userfriendly solution for professionals in the field of anchor testing.

This advance not only enhances operational efficiency but also underscores Hydrajaws' commitment to delivering state-of-the-art tools that redefine industry standards.



TECHNICAL DATA

- Pull-out load range: 0-35kN/7,868lbf Standard Bridge 0-65kN/14.613lbf Medium/Large Bridge
- Max torque:@35kN = 9.8Nm/7.2ft-lbs @65kN = 18.8Nm/13.9ft-lbs
- Weight: Tester only: 3.7kg/8.16lbs Standard kit with Rucksack: 8.7kg/19.18lbs
- Hydraulic Oil: Light Mineral DTE Type VISCOSITY 32
- Gauge IP Rating: IP54*
- Operating temp. range: -10° C +50° C (14° F 122° F)
- Configurable units: kN, lbf
- Operating voltage: 9V
- Battery type: Rechargeable **

Certification and standards:

- Warranty: 12 months
- EMC Standard EN IEC 61326-1, EN 301 489-1,

EN 301 489-17,

RoHs Directive IEC 63000

Radio Equipment Directive ETSI EN 300 328 V2.2.2, EN 62479

Machinery Directive Type A EN ISO 12100:2020, EN ISO 4412:2010

Low Voltage Directive IEC 61010-1

Part #: 290-001 (Dual Metric) Part #: 290-002 (Dual Imperial) Part #: 290-003 (Standard Metric) Part #: 290-004 (Standard Imperial)

- * BS EN 60529: 1992 + A2: 2013: Degrees
- of Protection Provided by Enclosure ** Battery model: EBL TB9500, PP3

Distributed by:

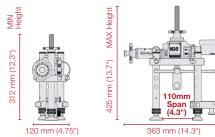


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Bridge Footprint and Tester dimensions

The standard bridge can test most applications up to 35kN (7,868lbf). Two optional bridges are available for loads up to 65kN (14,613lbf) and allows for greater span and spacing requirements.

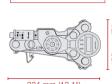




363 mm (14.3")





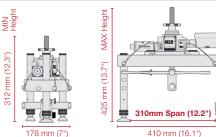


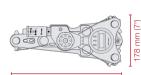
MEDIUM

BRIDGE

334 mm (13.1")

LARGE BRIDGE





410 mm (16.1")





