

HYDRAJAWS® Model 2008

Heavy Duty Tester Kit

The portable self-contained 145kN Model 2008 Heavy Duty Tester has been designed to meet the demand for proof load testing of larger construction fixings.

A lightweight triangular shape aluminium load spreading bridge has been designed specifically for the model 2008 tester and directs reaction loads away from the fixing, this combined with the tester weighs only 14kg.

Three fully adaptable telescopic aluminium legs are held in place with steel ball pins offering easy assembly and adjustment. The swivel feet offer 30mm of fine adjustment.

Load application is achieved via a ratchet handle driving a hydraulic multiplier and the applied load is recorded on a digital gauge which is integral with the tester.



Kit Contents

- Model 2008 Tester Body • Operating Nut
- 0-145kN Digital Gauge (Bluetooth version optional for recording data via suitable mobile device)
- Offset Load Spreading Bridge with 10mm eye hook
- 3 Telescopic legs with fully adjustable swivel feet
- 400mm Connecting Rod M20
- M20 Adjustable Nut • 22mm Ratchet Spanner
- 5 Threaded Adaptors M20> M12, M16, M20, M24, M30
- Spirit level • Allan Keys & spare screws
- Carrying case • Full operating instructions
- Calibration Certificate



Applications

- Proof and failure load testing of most fixing types
- High load expanding and resin anchors
- Cast in sockets and channel
- Holding down bolts for stanchion base plates
- Base plate fixings for column lighting
- Anchorage for crash barrier and safety fences
- Anchorage for stadium crush barriers
- Bridge parapet anchors

- New design case with telescopic handle and wheels for easier transportation.



Technical Data

- 0-145kN (4 segment LCD display)
- Accurate to +/-2.5% FSD
- Indication of pull-out load
- Rise and fall output
- Maximum load achieved function
- Calibration in kN
- Traceable Calibration Certificate supplied valid for 1 year
- Material: stainless steel and ceramic
- Battery Powered (PP3)

Optional Accessories:

A heavy duty Ringbolt Clevis and adaptors for testing Rebar are available at extra cost.