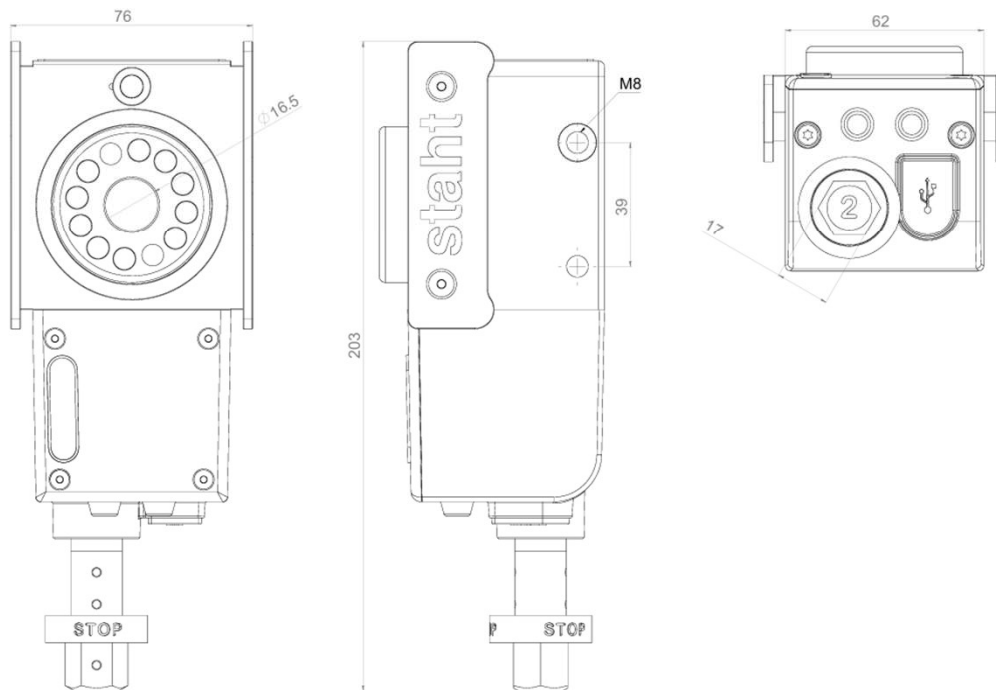


Technical Datasheet No : 102^(v3)

Part Number 601-015

60kN Digital Tensile Tester Load Cell



Application – The Load Cell is designed to proof load test anchors and safety eye bolts up to a maximum load of 60 kN / 13489 lbf. For use with a Staht Bridge or to fix onto your own bridge design*.

*Bridge designs and applications for this product not designed and approved by Staht are done so at the risk of the designer and user.

Specification

Operating Load Range	0 – 60 kN / 0 - 13489 lbf
Operating Temperature Range	-20 to 60 °C / -4 to 140°F
Max Torque @ 60kN	25Nm / 18.4 ft-lbs
Charging Temperature Range	0 to 45 °C / 32 to 113°F
Load Cell Weight	1.5 kg / 3.3lbs
Packaged Weight & Dimensions	1.8kg / 4 lbs. 0.25 x 0.14 x 0.14 m / 9.8 x 5.5 x 5.5"
USB-C Braided Charge Cable	1m / 39", 3 Amp (not included)
Connectivity	Staht Connect App via Bluetooth® LE
Battery	Rechargeable Li-Ion Polymer
Hydraulic Oil	ISO VG 32 Premium Mineral Based Oil
Test Standards	EN 61000-6-3:2007+A1:2011, EN 61000-4-2:2009, EN 61000-4-3+A1:2010 +A2:2010, EN 61000-4-6:2014
Certification	CE, UKCA