



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

This wishlist was generated on 23/05/2017, and contains the following Products:

24-9183

Cbr Penetration Piston (Adjustable).

24-9186

Penetration Dial Gauge BS

24-9188

Bracket and Adaptor. Dual Purpose Mounting Bracket for CBR Penetration Gauges EL24-9184/EL24-9186

24-9290

45kN (10000Lb) Capacity Mechanical Jack.

24-9298

Land Rover Bracket to Attach EL29-200 Jack. for Land Rovers Models 90 & 110 From 1983 Onwards.

24-9300

Ball Seating for EL 24-9290 45 kN Jack

24-9308

Set of Extension Rods Complete

24-9312

Datum Bar Assembly.

24-9320

10Lb (4.5Kg) Annular Surcharge Weight.

24-9322

10Lb (4.5Kg) Slotted Surcharge Weight.

78-0760

Clamped Boss Load Ring - 28.0 kN



Cbr Penetration Piston (Adjustable).

Code: [24-9183](#)

Product Group: [In-situ CBR](#), [Conversion of In-situ to Laboratory CBR](#), [Penetration Measurement](#)

As 24-9182 but with a coarse stem adjustment. This piston is particularly useful for in-situ testing.

Standards

BS 1377, BS 1924



Penetration Dial Gauge BS

Code: [24-9186](#)

Product Group: [In-situ CBR](#), [Conversion of In-situ to Laboratory CBR](#), [Penetration Measurement](#)

Complete with rack extensions and chisel edge anvil. 25 mm travel x 0.01 mm divisions.

Standards

BS 1377, BS 1924



Bracket and Adaptor. Dual Purpose Mounting Bracket for CBR Penetration Gauges EL24-9184/EL24-9186

Code: [24-9188](#)

Product Group: [In-situ CBR](#), [Conversion of In-situ to Laboratory CBR](#), [Penetration Measurement](#)

Dual purpose mounting bracket for CBR penetration dial gauges. Allows gauge to be fixed to penetration piston or load ring.

Standards

BS 1377, BS 1924



45kN (10000Lb) Capacity Mechanical Jack.

Code: [24-9290](#)

Product Group: [In-situ CBR](#), [Conversion of In-situ to Laboratory CBR](#)

The body is corrosion protected and houses an enclosed worm and wheel gear. The gear ratio has been carefully selected to provide a handwheel speed that can be comfortably maintained, particularly with soils of high CBR value. A quick-release device in the screwjack allows the plunger to be rapidly adjusted prior to the test.

Standards

BS 1377, BS 1924



Land Rover Bracket to Attach EL29-200 Jack. for Land Rovers Models 90 & 110 From 1983 Onwards.

Code: [24-9298](#)

Product Group: [In-situ CBR](#)

Fits all models in Land Rover series 90 and 110.

Standards

BS 1377, BS 1924



Ball Seating for EL 24-9290 45 kN Jack

Code: [24-9300](#)

Product Group: [In-situ CBR](#)

For fitting between the mechanical jack and reaction point. The ball seating is used when testing on undulating ground to ensure that the jack, load measuring ring and penetration piston are truly vertical. Non-axial loading of the load ring will give false results and will eventually damage the ring itself.

Standards

BS 1377, BS 1924



Set of Extension Rods Complete

Code: [24-9308](#)

Product Group: [In-situ CBR](#)

Made from high quality steel with large section thread for quick assembly.

Standards

BS 1377, BS 1924



Datum Bar Assembly.

Code: [24-9312](#)

Product Group: [In-situ CBR](#)

Comprising 2 tripod stands and a datum bar.

Standards

BS 1377, BS1924



10Lb (4.5Kg) Annular Surcharge Weight.

Code: [24-9320](#)

Product Group: [In-situ CBR](#)

Standards

BS 1377, BS 1924



10Lb (4.5Kg) Slotted Surcharge Weight.

Code: [24-9322](#)

Product Group: [In-situ CBR](#)

Standards

BS 1377, BS 1924



Clamped Boss Load Ring - 28.0 kN

Code: 78-0760

Product Group: Clamped Boss Load Rings, Digital Tritest 50 Load Frame, Load Measurement, Proving Rings, CBR-Test 50 Machine, Conversion of In-situ to Laboratory CBR, Load Measurement, CBR Loading Press, Hand-Operated, Force measurement

Standards

BS 1377, BS 1924

Specification

Capacity: kN, kgf, lbf	28.0, 2800, 6000
Typical Design sensitivity: N/div, kgf/div, lbf/div	25.5, 2.54, 5.45
Overall height mm	248
Approx weight kg	5.4
Capacity	28 kN
Value of CBR	Average range of CBR
Capacity - lbf	6,000
Capacity - kN	28
Capacity - kgf	2,800
Typical Design Sensitivity - lbf/div	5.45
Typical Design Sensitivity - kN/div	25.5
Typical Design Sensitivity - Kgf/div	2.54
Overall Height	9.76" (248 mm)
Approx Weight	11 .9 lbs.(5.4 kg)

Accessories



50kN Clamped Boss Load Ring

Code: 78-0860



Clamped Boss Load Ring - 10.0 kN

Code: [78-0460](#)



Clamped Boss Load Ring - 2.0 kN

Code: [78-0060](#)



Clamped Boss Load Ring - 3.0 kN

Code: [78-0160](#)



Clamped Boss Load Ring - 4.5 kN

Code: [78-0260](#)



Digital Proving Ring, 6,000 lbs (28.0 kN)

Code: [78-0764](#)

Spares/Consumables



Spare Dial Indicator for Load Rings

Code: [78-5461](#)

Alternatives



50kN Clamped Boss Load Ring

Code: [78-0860](#)



Clamped Boss Load Ring - 10.0 kN

Code: [78-0460](#)



Clamped Boss Load Ring - 2.0 kN

Code: [78-0060](#)



Clamped Boss Load Ring - 3.0 kN

Code: [78-0160](#)



Clamped Boss Load Ring - 4.5 kN

Code: [78-0260](#)



Digital Proving Ring, 6,000 lbs (28.0 kN)

Code: [78-0764](#)