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# Pedestrian Upper Legform Impactor Components List

January 2018

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For a quotation (lead times and costs) or any further information on the items listed in this document please contact [impactors@trl.co.uk](mailto:impactors@trl.co.uk).

**Full Upper Legform build options:**

Order no.	Description
UL/1	Upper legform impactor - fully certified to GTR9 and Commission Regulation (EC) No. 631/2009
UL/1L	Upper legform impactor - fully certified to GTR9 and Commission Regulation (EC) No. 631/2009. Transducer cables fitted with LEMO connectors.

**Certification & Calibration services:**

Order no.	Description
UL/FC	Full certification service
UL/FCS	Static calibration service
UL/FMC	Front member calibration service
UL/LCC	Load cell calibration service per pair
UL/FMR	Front member re-gauging service / Repair service for front member

**Flesh options:**

Order no.	Description
UL/FL	Flesh sheet (cut into 13 sets). Certificate of Conformity to GTR No. 9 and Commission Regulation (EC) No. 631/2009 supplied
UL/FLS	Flesh set (1 inner piece and 1 outer piece only)

**Additional options:**

Order no.	Description
UL/1-DAS	Upper legform impactor - fully certified to GTR9 and Commission Regulation (EC) No. 631/2009 with DAS system
UL/1-Eng	Upper legform impactor- as above + attendance of an engineer for up to 2 days for installation and set-up
UL/EU	GTR 9 and EC conformity measurements specific to an Upper Legform

Components list:

Order no.	Description
UL/FM	Front member (includes calibration)
UL/RMAS	Rear member assembly (inc. clutch plates, friction disks, pivot bolt and certification of the torque limiting joint)
UL/RMA	Rear member assembly (inc. clutch plates, friction disks and pivot bolt)
UL/RM	Rear member
UL/LC	Load transducer
UL/CP	Clutch plate (per pair)
UL/MCA39	Miniature charge amplifier 5039A
UL/MCA73	Miniature charge amplifier 5073A221
UL/W	Weights, complete set
UL/AS	Load transducer adapter/stud (not painted) – Please specify if red or blue is required.
UL/CT	Certification tube
UL/SK	Skin assembly
UL/CL	Bending gauge calibration lever (per pair)
UL/CC	Connecting cable for load transducer. 5 metre length; other lengths available on application
UL/CM	Load transducer calibration mount
UL/PB	Pivot bolt - includes nut and washers
UL/FD	Friction disk (per pair)
UL/LDC	Load distribution cap
UL/ST	Studding (set of 4 + washers and nuts)
UL/SP	Skin spacer x 1
UL/SW	Sliding washer
UL/CeS	Centring sleeve
UL/CS	Cork sleeve - per pair
UL/LCGR	Grease for loadcell