

Large Compressive Load Cell

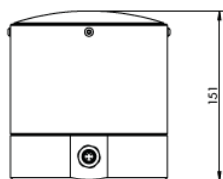
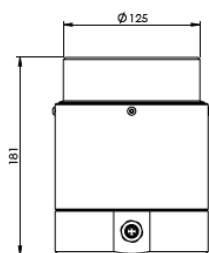
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DLM's range of Large Compressive load cells can be used independently or in combination as part of weighing platforms.

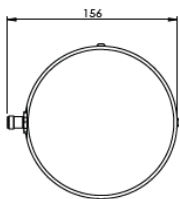
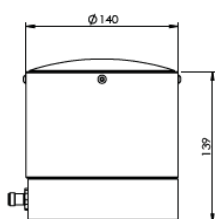
The large range is available from 100t to 300t and manufactured using high grade stainless steel, making these load cells particularly suited to rugged environments and the hire industry amongst others. Other size compressives can be designed upon request.

Dimensional Data

Load Cell and Saddle



Load Cell only



Features:

- Small, compact and portable design
- Optional load saddle
- Stainless steel construction
- Light weight

Applications:

- Tank weighing
- Hydraulic lifting operations
- Vessel weighing
- Certification

Load Capacity (Tonnes)	Part Number	Accuracy (% FRO)	Proof Load (% Load Capacity)	Weight (kg)	Resolution (Kg)
100	0001 – 1364	<±0.5	150	14	100
150	0001 – 1365	<±0.5	225	14	100
200	0001 – 1366	<±0.5	300	14	100
300	0001 – 1367	<±0.5	450	14	100

Optional Extra

Part Number	Description
0001-1227	Saddle

Specification

Load cell Material:	17-4PH Stainless steel
Bridge Resistance:	1000Ω
Operating Temperature range:	-10°C to +60°C
Compatible Display Units:	TW3.0-S Handheld Display / Custom built display
Cable:	M12 10m signal cable standard (increased lengths available on request). / Tajimi Connector termination to display
Calibration:	Supplied with calibration, proof load and test certificates to traceable to UKCA BS EN ISO 7500-1 2018
Packaging:	Packaged in rugged storm/Peli watertight case