

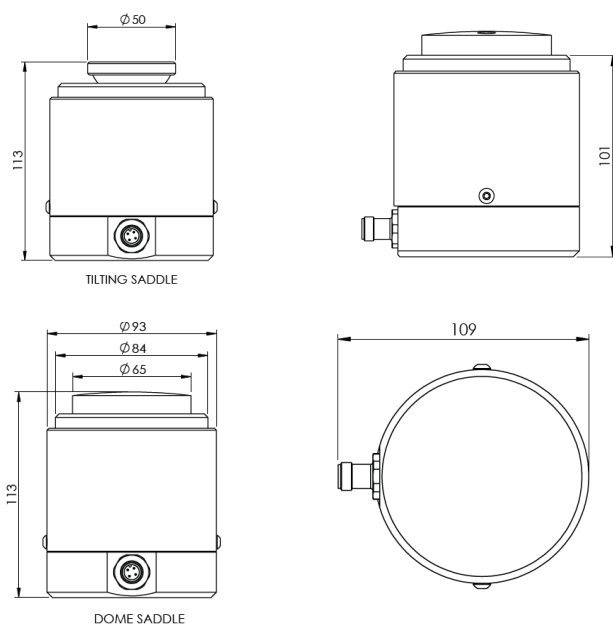
Small Compressive Load Cell

CCSM-3.0

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

These Small Compressive load cells are available from 10t to 50t 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



Features:

- Small, compact and portable design
- Optional user replaceable tilting or dome saddle
- Stainless steel construction
- Proven design

Applications:

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

Load Capacity (Tonnes)	Description	Part Number	Accuracy (% FRO)	Proof Load (% Load Capacity)	Weight (kg)	Resolution (kg)
10	No Saddle	0001 – 1360	<±0.5	150	4.5	5
20	No Saddle	0001 – 1361	<±0.5	150	4.5	10
30	No Saddle	0001 – 1362	<±0.5	150	4.5	10
40	No Saddle	0001 – 1465	<±0.5	150	4.5	10
50	No Saddle	0001 – 1363	<±0.5	150	4.5	10

Accessories Table

Part Number	Description
P0020-0727	Tilting Saddle
P0020-0099	Dome Saddle

Specification

Load cell Material:	17-4PH Stainless steel
Bridge Resistance:	1000Ω
Saddle Options:	Dome saddle / Tilting saddle
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