

MT704 Compression Load Cell

Features

- Capacities 25t and 40t.
- Hermetically sealed
- Laser welded
- Oil-proof, waterproof
- High accuracy.
- Column construction.
- Easy installation
- Reliable performance.
- IP68 Sealing
- Anti rotation design
- 150% safe overload
- Self Aligning

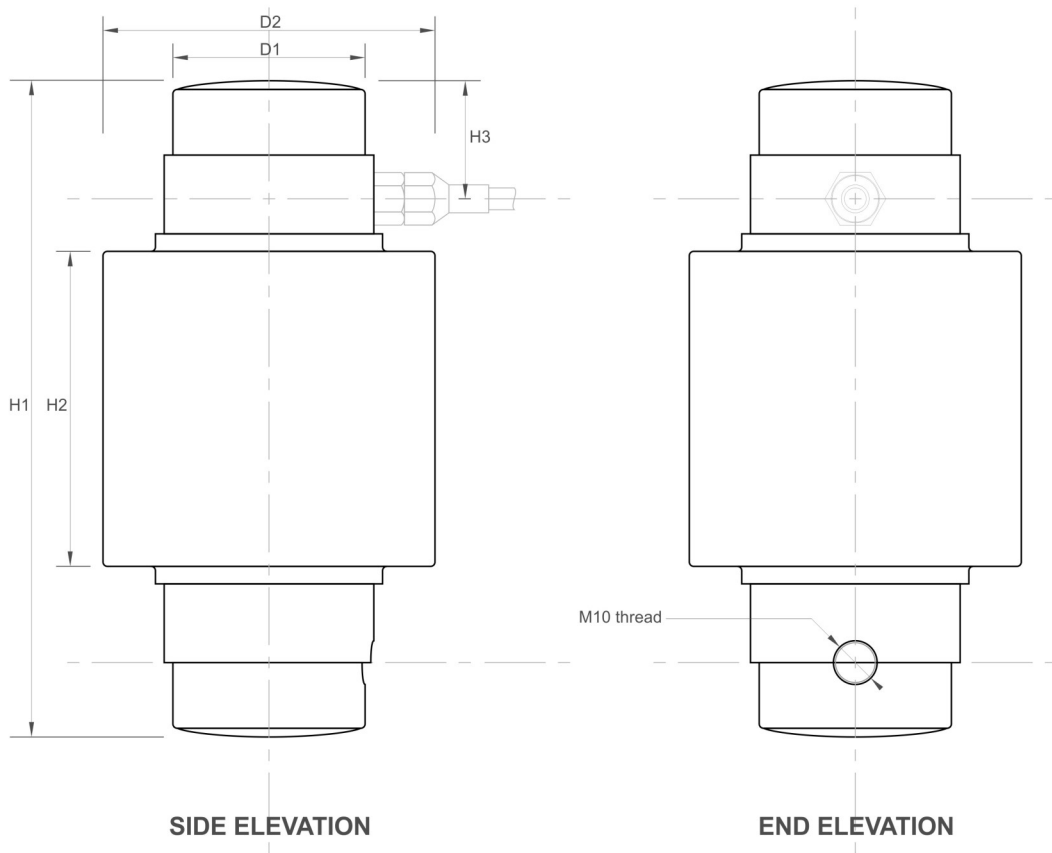


Applications

Truck scale, railway scale, floor scale, hopper / silo

Capacity	Tonnes	10, 20, 25t ,30 and 40
Combined error	(%FS)	$\leq \pm 0.023$
Creep	(%FS/30min)	$\leq \pm 0.020$
Temperature effect on sensitivity	(%FS/10°C)	$\leq \pm 0.010$
Temperature effect on zero	(%FS/10°C)	$\leq \pm 0.020$
Output sensitivity	(mV/V)	2.0 ± 0.01
Input resistance	(Ω)	710 ± 25
Output resistance	(Ω)	706 ± 7
Insulation resistance	(M Ω)	≥ 5000 (50VDC)
Zero balance	(%FS)	1.0
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-40~+65
Excitation, Recommended	(V)	5~12(DC)
Excitation, Max	(V)	18(DC)
Safe overload	(%FS)	150
Ultimate overload	(%FS)	300

Dimensions (mm)



Capacity	H1	H2	H3	D1	D2
10t to 40t	150	72	27	44	76

Accessories:

- Load buttons (top and bottom)
- Rubber Gaiter (for dust protection)
- Anti-rotation pin (M10)

Specifications are subject to change without notice for improvement

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