

MPLCQ-40t

Double Ended Shear Beam



Robust and Versatile with capacities of up to 40t

MPLCQ

Load cell

Robust and versatile with unit capacity of up to 40t.

Made from alloy steel with complete sealing against dust and protection against long periods of immersion in fresh water under pressure.

IP68

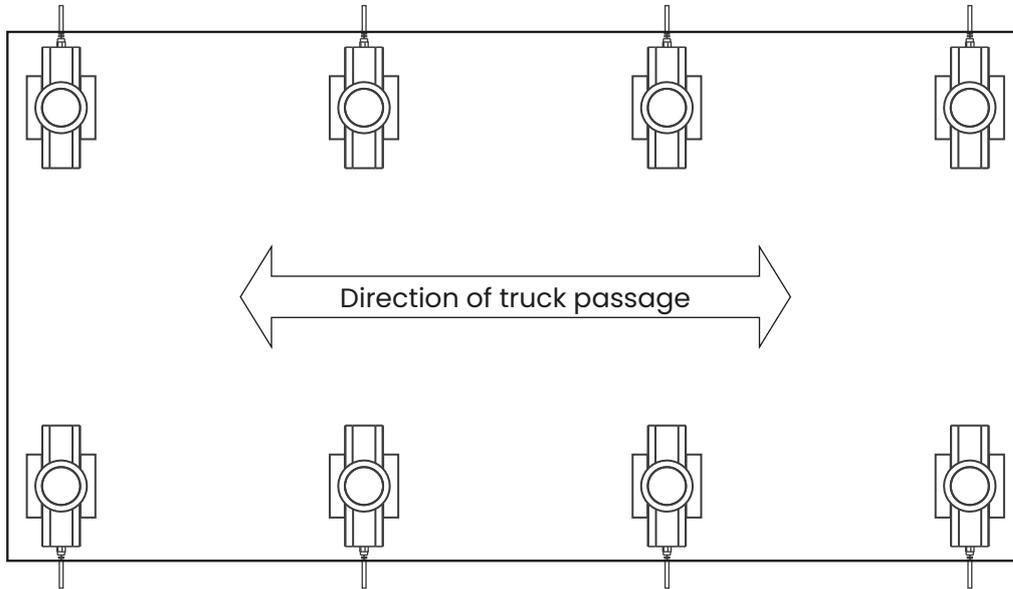


20m long armored cable made of stainless steel mesh, protected against the action of rodents and with greater insulation against interference and electrical surges.



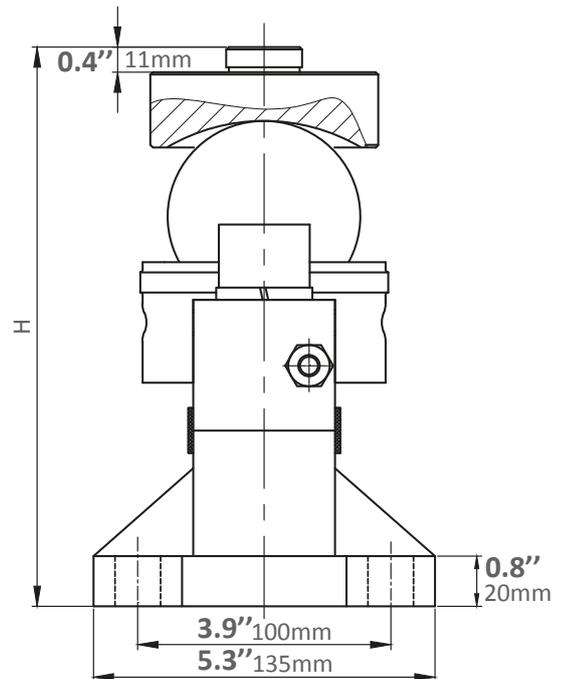
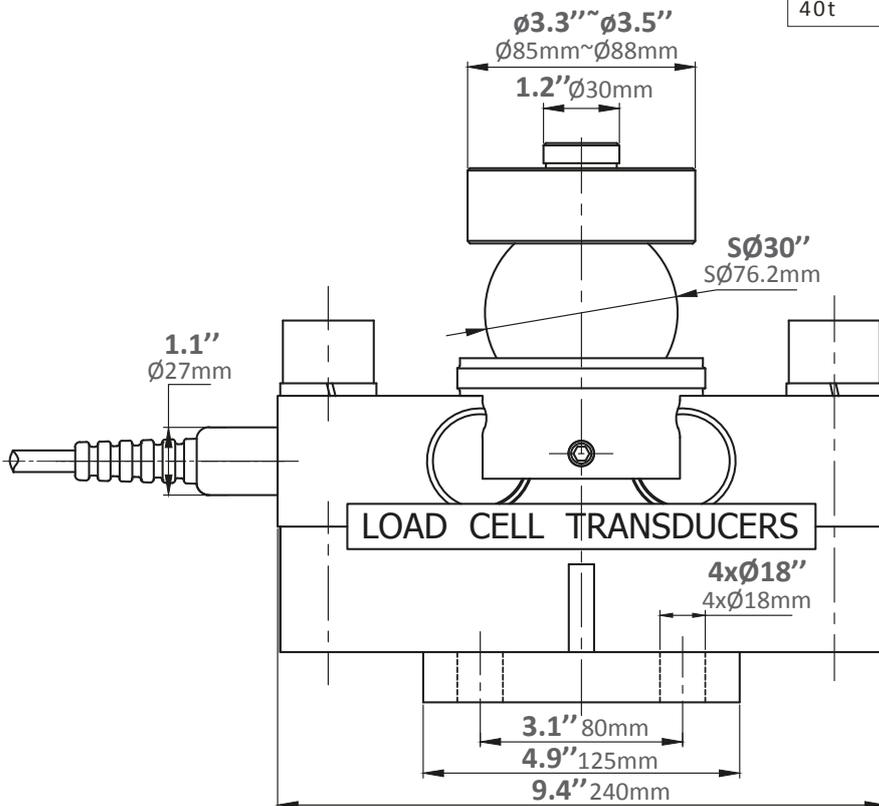
ASSEMBLY

Cabling must be routed to the outside of the platform

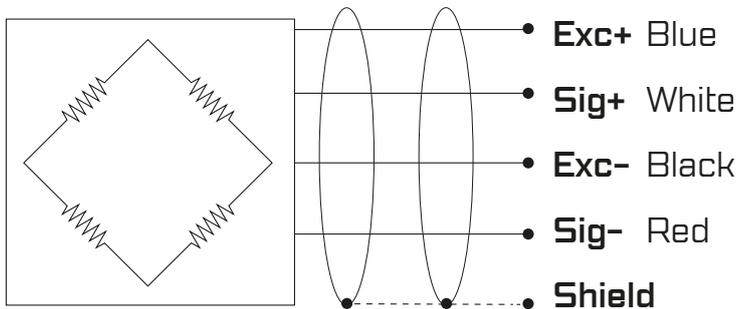


DIMENSIONS

	H	
10 – 30t	88.4"	224.7mm
40t	90.8"	230.7mm



CONNECTIONS



TECHNICAL DATA

Rated load	t	40
Sensitivity	mV/V	2.0±0.002
Total error	% F.S.	±0.03
Creep (30 minutos)	% F.S.	±0.02
Zero balance	% F.S.	±1
TCO	% F.S./10°C	±0.02
TC SPAN	% F.S./10°C	±0.02
Input Resistance	Ω	750±10
Output Resistance	Ω	703±2
Insulation Resistance	MΩ	≥5000
Operating Temp Range	°C	-30 – +70
Nominal Temp Range	°C	-10 – +40
Safe load limit	% F.S.	150
Lateral load limit	% F.S.	300
Recommend excitation	VDC	5–12
Maximum excitation	VDC	15
Protection Class	-	IP68
Material	-	Alloy Steel
Cable	-	Length: 19m; Diameter: Ø6mm

PART NUMBER

Products	Capacities	Codes
Load Cell MLPCQ	40t	30170

FIND US

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MORE INFO



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