

DSB-B

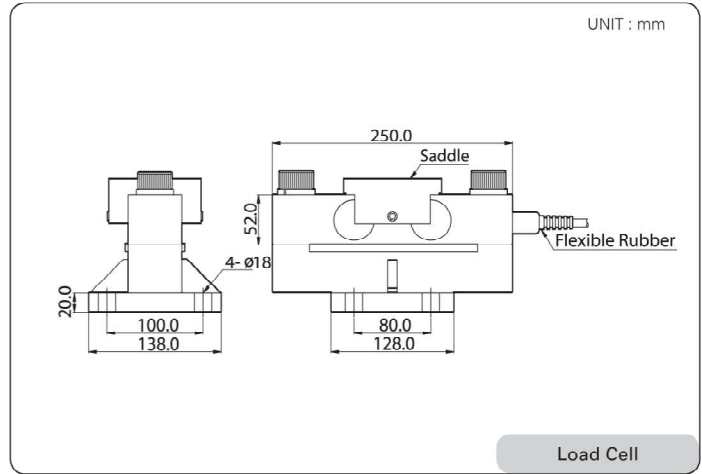
Truck and Tank Weighing Load Cell



LOAD CELL



DIMENSION



FEATURES

- Painted steel construction
- Robust design and easy installation
- Strong against shock or side force
- Designed according to IP67

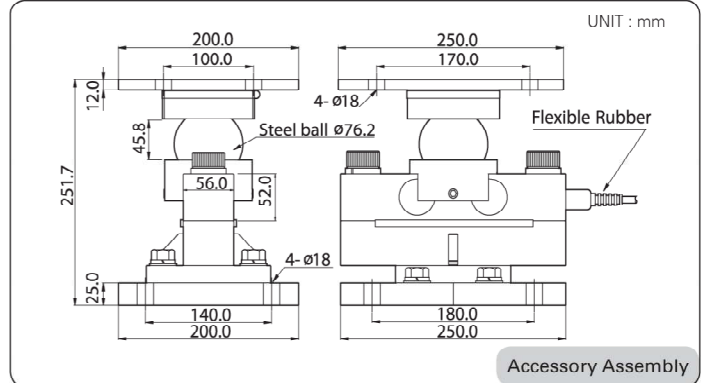
ACCESSORY FEATURES

- Easy Load Cell replacement
- Appropriate for tank and truck scale application
- High resolution by use of ball
- Designed for safety
- High durability
- Suitable for moisture environments

MANUAL

- Check the Load Cell level with the surface

SPECIFICATION



Capacity		<i>tf</i>	10, 25, 30
Rated Output		mV / V	2.0 ± 0.004
Zero Balance		mV / V	0.0 ± 0.02
Accuracy Class		-	D3
Non-Linearity		% R.O.	≤ 0.03
Hysteresis		% R.O.	≤ 0.03
Combined Error		% R.O.	≤ 0.03
Repeatability		% R.O.	≤ 0.02
Creep for 30min.		% R.O.	≤ 0.03
Return for 30min.		% R.O.	≤ 0.03
Resolution		-	≤ 1/3000
Division		mV / V	0.00067
Temperature Effect on	-Zero Value	%/10°C	≤ 0.03
	-Output Value	%/10°C	≤ 0.015
Excitation	-Recommended	V	10
	-Maximum	V	15
Resistance	-Input	Ω	800 ± 40
	-Output	Ω	700 ± 7
	-Insulation	MΩ	> 2000
Compensated Temperature Range		°C	- 10 to + 40
Operating Temperature Range		°C	- 20 to + 80
Material & Plate		-	Steel, Painted
Cable Specification		-	∅8 x 4P x 15M (P.V.C)
Safety Overload		% R.L.	150% R.L.
Platform Size		mm	No Platform type

SINGLE POINT
BENDING & SHEAR
S-BEAM
CANISTER
PANCAKE & MINIATURE
TRUCK & TANK WEIGHING
SPECIAL APPLICATION