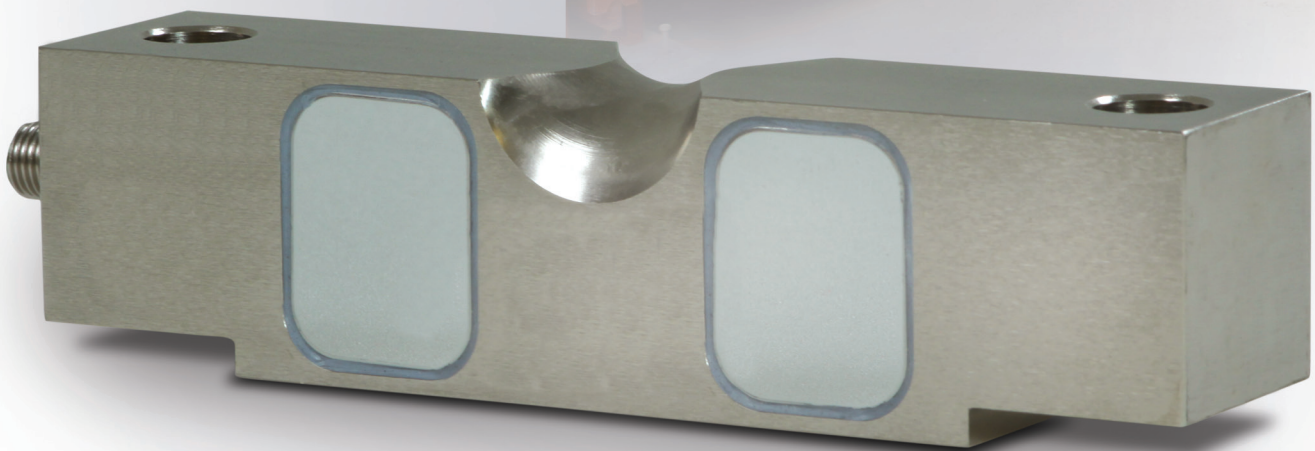
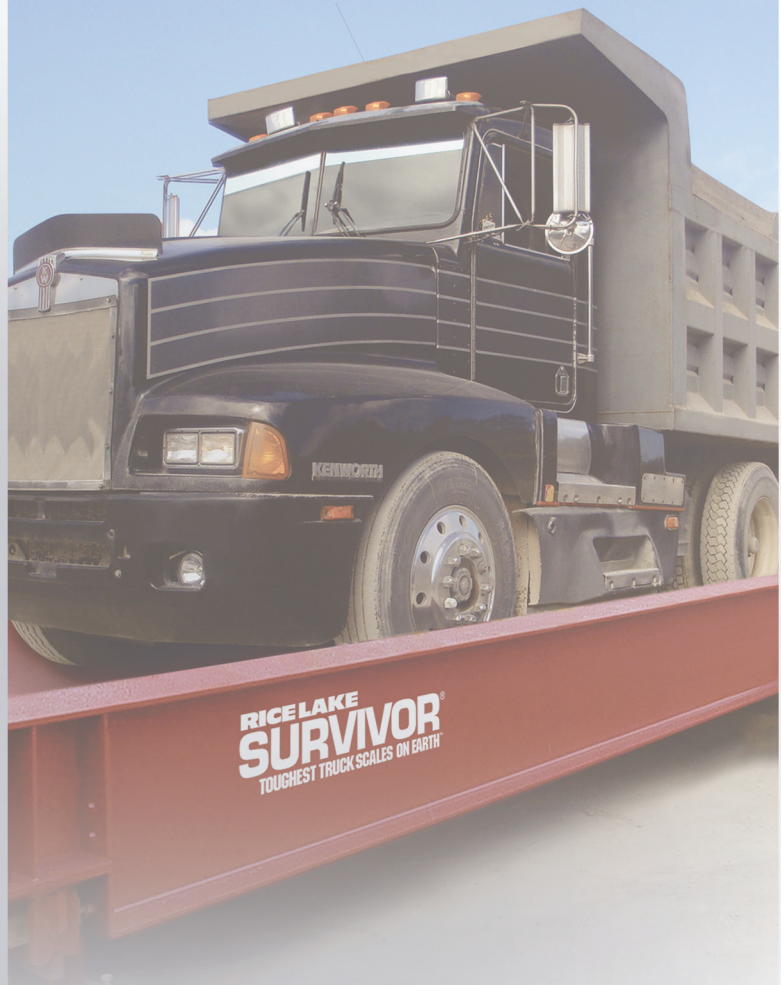


RL75058

DOUBLE-ENDED
SHEAR BEAM
LOAD CELL



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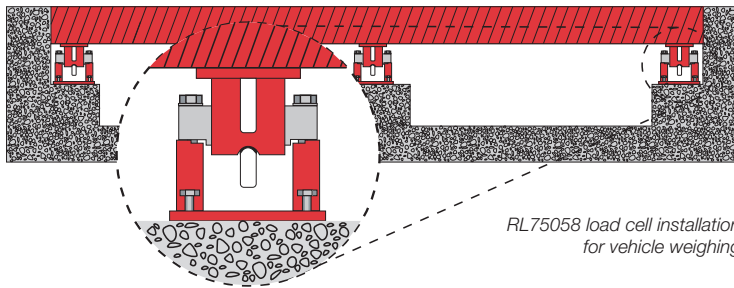
DOUBLE-ENDED SHEAR BEAM LOAD CELL

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SURVIVOR
TOUGHEST SCALES ON EARTH

Strength in Presentation, Precision by Design

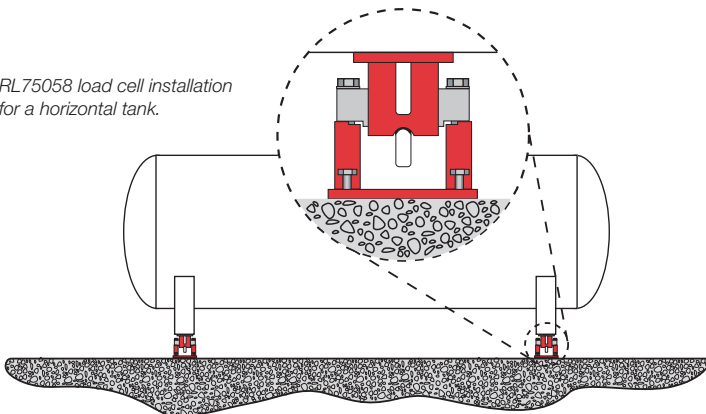
Ideal for vehicle, livestock and tank weighing, the RL75058 features a center loaded single link design that virtually eliminates friction and provides free movement in all horizontal directions. The pendulum action of the link automatically centers itself, isolating the load cell from damaging side loads.

The RL75058 incorporates high-quality alloy tool steel construction and a double-ended shear beam design to perform under adverse loading conditions. Nickel plating, combined with environmentally sealed stainless steel side plates, provides durability and protection in outdoor applications.



RL75058 load cell installation
for vehicle weighing

RL75058 load cell installation
for a horizontal tank.



Standard Features

- Capacities: 10,000 lb to 125,000 lb
- NTEP Class IIIIL (except 10,000 lb capacity)
- Nickel plated and environmentally sealed with stainless steel side plates
- Center loaded single link design

Specifications

Full Scale Output:	3.0 mV/V
Bridge Resistance:	700 ohms, nominal
Material/Finish:	High-alloy steel, nickel plated
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C
Safe Overload:	150% Full scale
Rated Excitation:	10 DC (25V maximum)
Nonlinearity:	0.03% Full scale
Hysteresis:	0.02% Full scale
Insulation Resistance:	5000 megohms
Seal Type:	Environmentally-sealed, IP67
Cable Length:	35'/10.6 m (other lengths available)
Cable Coloring:	Red.....+ Excitation Black.....+ Excitation Green.....+ Signal White.....+ Signal
Warranty:	2-year limited warranty

Approvals:



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Specifications subject to change without notice.