

LPY - 487 is a high precision load cell produced in 20 and 30 klb capacities for feed mixers and mobile weighers. It reduces costs as it is used instead of direct axle in trailers. Nickel-plated alloy steel body and sealing ensure reliable precision in demanding industrial applications. It provides protection in IP67 class by preventing dust and water from entering the measurement area with its laser welded enclosure.

APPLICATIONS

✓ Feed mixer machines, Mobile weighing, Animal scales



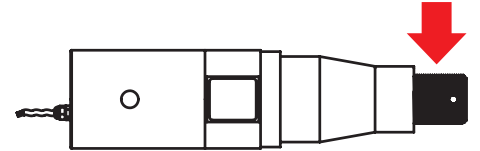
FEATURES

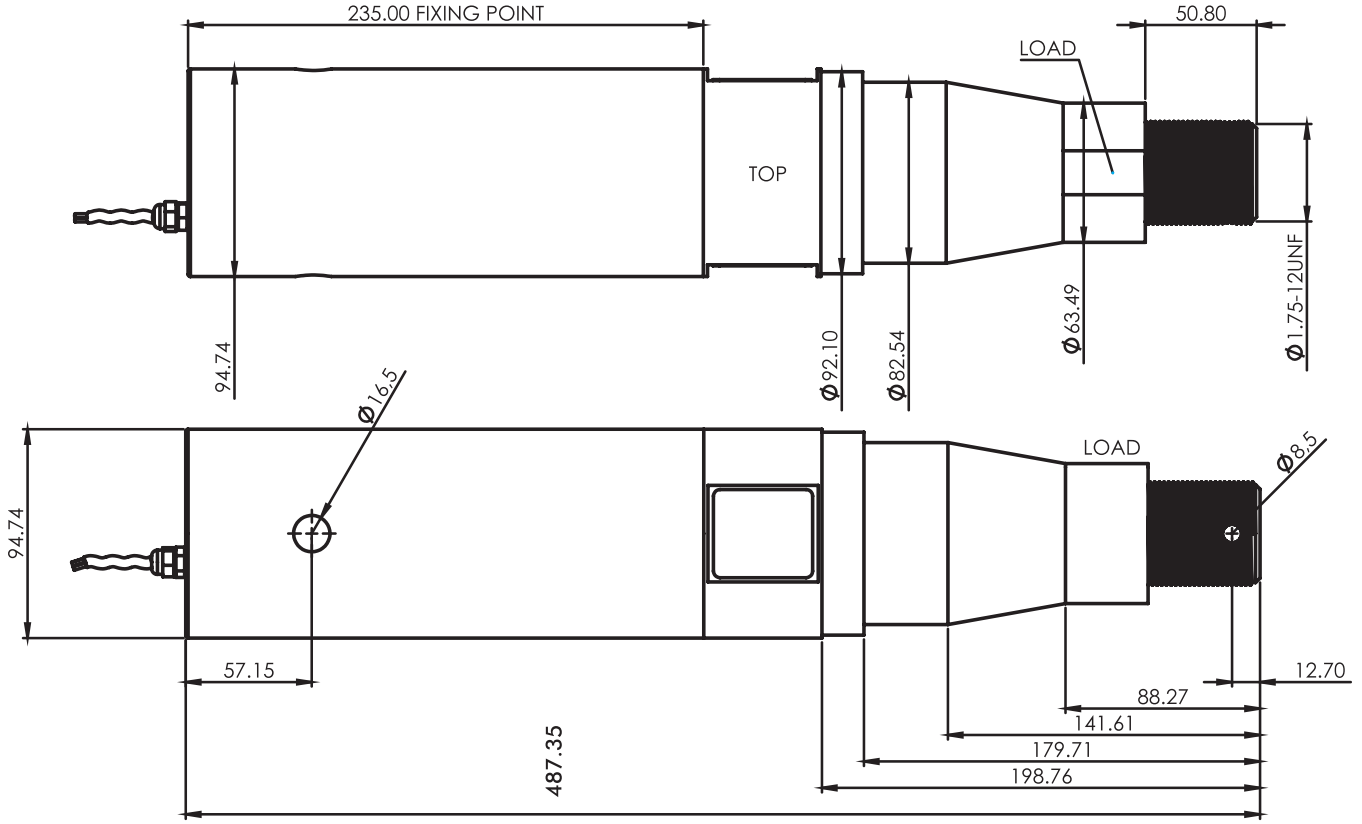
- ✓ IP68 Protection Class
- ✓ Nickel Plated Steel Alloy
- ✓ Ease of Installation

CONNECTION DIAGRAMS



WORKSTYLE





Capacity	20, 30 Klb
Accuracy Class	C2
Minimum Load	0 kg
Maximum Number of Intervals (nLC)	2000
Minimum Number of Verified Intervals	8000
Total Error	± 0.05 %FS
Output Signal (FS)	1500 ± 0.05mV/V
Zero Balance	± 1 %FS
Input Resistance	380 Ω ± 20 Ω
Output Resistance	351 Ω ± 3 Ω
Insulation Resistance	≤ 5000 MΩ (100VDC)
Compensated Temperature	-10 ~ + 40 °C (Opsiyon / Option)
Operating Temperature	-30 ~ + 70 °C
Recommended Supply Voltage	10 VDC
Maximum Supply Voltage (Umax)	15 VDC
Safe Overload	150 % FS
Fracture Load	300 % FS
Protection Class (EN60529)	IP 67
Material	Çelik
Cable	4x022 mm ² - 6 Metre / Meters