

The Trimble™ LOADRITE™ L2180 is designed to produce an accurate and consistent weight every time. Consistent weighing performance is just as important as accuracy to efficient loading operation. Using proprietary Friction and Ambient Compensation Technology (FACT™) software, the L2180 calculates an accurate weight regardless of time of day, machine type, operator or temperature. LOADRITE is known for simplified usability and rugged reliability, with the L2180 delivering the next dimension of consistent weighing performance.

SYSTEM COMPONENTS

| | |
|--------------------------|---|
| Trigger options | LR908 Rotary/LM960 Optical/ LM550 Magnetic |
| Pressure transducer | 2x LC 965C |
| Remote button inputs | 2 |
| Printer Support | Yes |
| Bucket interlock switch | Yes |
| Temperature compensation | Yes |
| Data logger support | Yes (LD951) |
| Modem support | Yes (radio/Wi-Fi/cellular) |
| InsightHQ compatible | Yes |
| Programmable outputs | Yes (overload/login/target) |

WEIGHING FUNCTIONS

| | |
|--------------------------|-----------------------|
| Dynamic weighing | Yes |
| Tip off weighing | Yes |
| Split function | Yes |
| Target mode | Yes |
| Batch mode | Yes |
| Blend mode | Yes |
| Mix mode | Yes |
| Grand total mode | Yes |
| Over target warning | Yes |
| Tare function | Yes |
| Supported attachments | 8 (bucket, forks etc) |
| Bucket overload warning | Yes |
| Zero function | Yes |
| Recall/subtract function | Yes |
| Static weigh function | Yes |
| Unit toggle function | Yes |



DATA FUNCTIONS

| | |
|----------------------------|---------------------|
| Product names | 100 |
| Product short totals | 100 |
| Product long totals | 100 |
| Product bucket count | 100 |
| Customizable data fields | 8 |
| Total number of data items | 1480 (999/data max) |
| Auto target function | Yes |
| Auto tare function | Yes |
| Operator login | Yes (50 logins max) |
| On-scale reporting | Yes |

POWER REQUIREMENTS

| | |
|-------------------------|---|
| Supply voltage | 12 to 32V DC |
| Current consumption | 160 mA typical 350 mA max. 4A max with LP950 printer |
| Power supply protection | Automotive power supply transient suppression exceeds SAE specifications for DC Automotive power supply transients |

PHYSICAL SPECIFICATION

| | |
|------------|--|
| Display | 100 mm (4 in) QVGA |
| Weight | 1.5 kg (3.3 lbs) |
| Dimensions | W145 x L240 x D110 mm (5.7 x 9.4 x 4.3 in) |

ENVIRONMENTAL SPECIFICATION

| | |
|--------------------------|---|
| Operating temperature | -10 °C to 50 °C (14° F to 122 °F) |
| Storage temperature | -50 °C to 100 °C (-58 °F to 212 °F) |
| Environmental protection | Indicator protected to IP54 Trigger and pressure transducers protected to IP69 |

OTHER INFORMATION

| | |
|---------------------|--|
| Supported languages | English, Dutch, French, German, Hungarian, Portuguese, Spanish, Swedish, Slovenian, Danish, Norwegian, Italian, Russian, Turkish, Polish, Czech, Slovakian |
| Warranty | 3 year parts & 1 year labor |

YOUR TRIMBLE LOADRITE PROVIDER

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