

LOADRITE X2350-3D

EXCAVATOR SCALE

The Trimble® LOADRITE® X2350-3D couples accurate dynamic weighing with simple and easy to use data management capabilities all in an efficient design. Its keypad is designed to optimize functionality and efficiency, enabling fast and easy data entry with minimal errors. The X2350-3D provides the ability to track individual jobs, trucks, customers and products. The data recorded can be viewed and customized in a range of formats. Such multi-layered management capabilities make the X2350-3D the ideal option for those interested in monitoring the performance of their operation.

| System Components | |
|----------------------|-----------------------|
| Arm position sensors | LR908 Rotary |
| Bucket sensor | LR969 (optional) |
| Chassis sensors | 2 x LR966 Tilt sensor |
| Pressure transducer | 2 x LC965C |
| Remote button inputs | 2 |
| Printer | Yes (optional) |
| Data logger support | Yes |
| Modem support | Yes (Radio/WiFi/GSM) |

| Weighing Functions | |
|---------------------------|-----|
| Ground slope compensation | Yes |
| Slew compensation | Yes |
| Intelligent auto-add | Yes |
| Dynamic weighing | Yes |
| Split function | Yes |
| Target mode | Yes |
| Tare function | Yes |
| Supported attachments | 4 |
| Bucket overload warning | Yes |
| Zero function | Yes |
| Recall/subtract function | Yes |

Key Features

- ▶ Accurate buck-by-bucket payload measurement
- ▶ Dynamic weighing
- ▶ Adjustable weighing zone
- ▶ InsightHQ reporting option
- ▶ Compensation for pitch/slope & slew/rotation



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| Data Functions | |
|----------------------------|-----------------|
| Product names | 20 |
| Product short totals | 20 |
| Product long totals | 20 |
| Product bucket count | 20 |
| Customizable data fields | 3 |
| Fixed data fields | 1 |
| Total number of data items | 1200 |
| Auto target function | Yes |
| Auto tare function | Yes |
| Operator login | Yes (20 logins) |
| On-scale reporting | Yes |

| 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 |

| Power Requirements | |
|-------------------------|--|
| Supply voltage | 12 ~ 32V DC |
| Current consumption | 160 mA typical 350 mA max. 3 A max. with LP950 printer |
| Power supply protection | Automotive power supply transient suppression exceeds SAE specifications for DC automotive power supply transients |

| Other Information | |
|---------------------|--|
| Supported languages | English, French, Spanish, German, Portuguese, Dutch, Swedish, Turkish, Danish, Norwegian, Italian, Hungarian |
| Warranty | 1 year parts & labor |

YOUR TRIMBLE LOADRITE PROVIDER

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