



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	LR970 Angle Sensor or LR908 Rotary
Bucket sensor	LR970 Angle Sensor or LR969 (both optional)
Chassis sensors	LR970 Angle Sensor or LR966 Tilt sensor
Pressure transducers	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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