LOADRITE X2350-2D

EXCAVATOR SCALE

The Trimble® LOADRITE® X2350-X2350-2D 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 X2350-2D 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 X2350-2D the ideal option for those interested in monitoring the performance of their operation.

System Components		
Arm position sensors	LR908 Rotary	
Bucket sensor	None*	
Chassis sensors	None*	
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	No*	
Slew compensation	No*	
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	

^{* 3}D upgrade kits are available which add ground slope and slew compensation via the installation of two additional chassis sensors. A bucket sensor which enables bucket angle compensation is also included in the full 3D Upgrade Kit.

Key Features

- Accurate buck-by-bucket payload measurement
- Dynamic weighing
- Adjustable weighing zone
- InsightHQ reporting option





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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	

operator login	163 (20 1061113)	
On-scale reporting	Yes	
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

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, French, Spanish, German, Portuguese, Dutch, Swedish, Turkish, Danish, Norwegian, Italian, Hungarian	
Warranty	1 year parts & labor	

YOUR TRIMBLE LOADRITE PROVIDER

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