



LOADRITE S1100

ON-BOARD SCALE

The Trimble® LOADRITE® S1100 is an on-board scale that provides an accurate in-cab payload measurement for tractors, and skid steers.

The compact design reduces required cab space, which is ideal for smaller machines; while the four-key user interface enables quick and easy operation.

The system is IP67 rated which means that it is suitable for use in open cabs and exposed conditions where the display could be exposed to moisture or dust.

System Components	
Trigger components	Manually triggered pressure transducer
Pressure transducer	1 X LC 965C
Remote button inputs	N/A
Printer	N/A

Weighing Functions	
Dynamic/static	weighing Static
Multiple implement presets	9 (individually named)
Bucket overload warning	Yes
Zero function	Yes
Recall/subtract function	Yes

Data Functions	
Product short total	1
Product long total	1
Bucket/Fork load count	Yes

Key Features

- ▶ Accurate, consistent and reliable weighing
- ▶ Easy to use four button interface
- ▶ Use up to nine individual attachments (e.g. bucket, forks, hay squeezer)



LOADRITE S1100 ON-BOARD SCALE



Power Requirements	
Supply voltage	12- 28.8 VDC
Current consumption	300 mA
Power supply protection	3 A fuse

Physical Specification	
Display	82.2 mm (3.2 inches) backlit LCD
Weight	190 grams (6.7 oz)
Dimensions	107.9 x 89.9 x 39.9 mm (4.2 x 3.5 x 1.5 inches)

Environmental Specification	
Operating temperature	-25 °C ~ 85 °C (-13 °F ~ 185 °F)
Storage temperature	-50 °C ~ 85 °C (-58 °F ~ 185 °F)
Environmental protection	IP67
Chemical resistance	ISO 16750-5 EP 455 5.8.2

Other Information	
Supported languages	English
Warranty	1 year on parts

YOUR TRIMBLE LOADRITE PROVIDER

Loadrite Central
 Shipping: 20346 Range Line Road
 Brighton, IL 62012
 Mailing: PO Box 668 Valley, NE 68064

888.435.4020 Phone & Fax
 sales@loadritecentral.com
 www.loadritecentral.com



Trimble Loadrite Auckland Ltd.
 45 Patiki Road, Avondale, Auckland 1026
 PO Box 19623, Avondale, Auckland 1746
 New Zealand
 Tel: +64 9 820 7720
 Fax: +64 9 820 7721
 info@loadritescales.com
 www.loadritescales.com

