

**OIML Member State**  
The Netherlands

Issuing authority NMI Certin B.V.  
Person responsible: M. Boudewijns

Applicant and Manufacturer Trimble Navigation NZ Limited  
15 Birmingham Drive  
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New Zealand

Identification of the certified type An **Automatic catchweighing instrument**  
Type : Loadrite L-Series 3180

Characteristics See next page

This OIML Certificate is issued under scheme A.

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**OIML R 51** - Edition 2006 (E) for accuracy class Y(b)

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified.  
This Certificate does not bestow any form of legal international approval.

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Issuing Authority **NMI Certin B.V., OIML Issuing Authority NL1**  
27 February 2020

Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Type Evaluation Reports:

- No. NMI-2395094-01 dated 24 February 2020 that includes 48 pages;
- No. NMI-2395094-02 dated 24 February 2020 that includes 16 pages.

## Characteristics of the automatic catchweighing instrument

Destined to be used as	Catchweigher installed into a front end loader	
Accuracy class	Y(b)	
Minimum capacity	$\geq 10 e$	
Verification scale interval	$e \geq 10 \text{ kg}$	
Weighing range	Single interval	
Maximum number of scale intervals	$n \leq 350$ divisions	
Maximum tilt	4°	
Electromagnetic environment class	E3	
Mechanical environment class	Instrument can be incorporated into vehicles	
Climatic environment	temperature range	-20 °C / +50 °C
	humidity	Non-condensing
	intended location	Closed
Power supply voltage	11 – 32 V DC	
Software identification	60485 V2.x.y.z (x,y,z= 0...9)	