OIML Certificate

OIML Member State
The Netherlands

Number R51/2006-A-NL1-26.03 revision 0
Project number 4101349

Issuing authority	NMi Certin B.V. Person responsible: M.Ph.D. Schmidt
Applicant and Manufacturer	Volvo Construction Equipment AB Bolindervägen 5 SE-63185 Eskilstuna Sweden
Identification of the certified type	An **Automatic catchweighing instrument** Type : COBW
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 51-1:2006 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.

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate was issued, partial quotation of the Certificate and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
15 October 2026

Certification Board

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This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org

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The conformity was established by the results of tests and examinations provided in the associated reports:
- No. NMi-3476573-01 27 November 2025 that includes 30 pages;
- No. NMi-3476573-02 27 November 2025 that includes 23 pages;
- No. NMi-3476573-03 27 November 2025 that includes 25 pages.

Characteristics of the automatic catchweighing instrument

The construction of the automatic catchweighing instrument is recorded in the Documentation folder no. T12781-2.

Destined to be used as		Catchweigher installed into a front-end loader	
Accuracy class		Y(b)	
Minimum capacity		Min ≥ 10 e	
Verification scale interval		e ≥ 10 kg	
Weighing range		Single interval	
Maximum number of scale intervals (single interval)		n ≤ 350	
Maximum tilt		Front and rear	10,5 %
		Left and right	8,8 %
Electromagnetic environment class		E3	
Mechanical environment class		M3	
Climatic environment	temperature range	-25 °C / +55 °C	
		The Terminal	Mechanical assembly with sensors
	humidity	non-condensing	condensing / non-condensing
	intended location	closed	open and closed
Power supply voltage		12 V or 24 V DC	

Software:

Certified Load Assist (CLA)

Software identification	Version number:
	3.4.24.13
	3.4.113.3

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Software:

Software identification	Part	Version number
	Certified Load Unit (CLU)	24285514P03 24285514P05
	Hydraulic Pressure Unit (HPU)	Hptco2 V06.03 (260 bar sensor)
	Inertial Measurement Unit (IMU) version 2	11388079P03
	Inertial Measurement Unit (IMU) version 2.1	24807103P01

The software identification is displayed after selecting:
- Hamburger menu icon→ load summary → Long Term Memory → Event Log tab (all historical settings) or Configuration tab (current settings).

Revision History

Revision	Date	Change(s)
0	2026-10-15	Initial issue.