



OIML Member State
Germany

OIML Certificate No.
R60/2021-A-DE1-25.03

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: Physikalisch-Technische Bundesanstalt,
Conformity Assessment Body
Address: Bundesallee 100, 38116 Braunschweig, GERMANY
Person responsible: Dr.-Ing. Prof. h. c. Frank Härtig

Applicant

Name: RAVAS Europe BV
Address: Veilingweg 17
5301 KM Zaltbommel
Niederlande

Manufacturer

Name: RAVAS Europe BV
Address: Veilingweg 17
5301 KM Zaltbommel
Niederlande

Identification of the certified type *(the detailed characteristics will be defined in the additional pages)*

Load cell
Type: FLT-1

Designation of the module *(if applicable)*

Not applicable

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

OIML R 60

Edition (year): 2021

For accuracy class (if applicable): C3

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This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report:

No. KBS 2-4.3-TER-06.02.03/0390#0001-0027 dated 09.10.2025 that includes 6 pages

The technical documentation relating to the identified type is contained in documentation file:

No. ZDS-R60/2021-A-DE1-25.03 dated 09.10.2025 that includes 2 pages

OIML Certificate History

Revision No.	Date	Description of the modification
0	09.10.2025	Initial issuing

Digital signature

The Issuing Authority



Dr.-Ing. Oliver Mack

Member of Conformity Assessment Body

Date: 09.10.2025

Table 1: Essential data

Accuracy class acc. to OIML R60		C3
Maximum capacity $E_{\max}$	kg	1500
Max. number of load cell intervals n_{LC}		3000
Min. load cell verification interval $v_{\min} = (E_{\max} / Y)$		$E_{\max} / 10000$
Ratio of minimum dead load output $Z = 0,5 *$ return $E_{\max} / DR$		n_{LC}
Apportioning factor p_{LC}		0,7

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