



OIML Member State
Denmark

OIML Certificate of Conformity No.
R134/2006-A-DK2-2022.02

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: **FORCE Certification A/S**
Address: Park Allé 345, 2605 Brøndby, Denmark
Person responsible: Per Rafn Crety

Applicant

Name: **Giropes**
Address: Pol. Empordà Internacional C/F parcela 15,16
17469 VILAMALLA (Girona)
Spain

Manufacturer **Giropes**

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

BPRxx – GI6xx - Gesdyn

Designation of the module (*if applicable*)

Automatic instrument for weighing road vehicles in motion

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 134-1, Edition (year): 2006

For accuracy class: **10 and F**

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 reports:

Type examination report: No. 119-30542.10 rev.1 dated 25 May 2020, that includes 87 pages

Type examination report: No. 121-26819.10-2 dated 18 November 2021, that includes 26 pages

Type examination report: No. 121-26819.11 dated 15 December 2021, that includes 30 pages

Type evaluation report: No. 121-26819.90.30 dated 5 December 2022, that includes 10 pages

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

121-26819

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	07 December 2022	-

Identification, signature and stamp

The OIML Issuing Authority

FORCE Certification A/S

Date: 07 December 2022

Jens Hovgård Jensen

Certification Manager

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.

Descriptive annex

Characteristics

Accuracy class for total weight:	10
Accuracy class for single axle load:	F
Accuracy class for axle group load:	Not supported
Maximum capacity (Max):	15000 kg
Minimum capacity (Min):	≥ 500 kg
Scale interval (d):	50 kg
Direction of travel:	Both
Maximum operation speed (vmax):	5 km/h
Minimum operation speed (vmin):	1 km/h
Maximum transit speed:	10 km/h
Maximum number of axles:	≤ 15
Extra warm-up time	none
Power supply voltage:	110-240 VAC
Temperature range:	-10 °C to +40 °C

Software

The software versions of GI6xx are:

Boot loader software: 1.0.4

Weighing software: 2.0.0

Application software: 2.0.1

The software version of Gesdyn is: 3.2.x.y, where x and y represent non-legal error corrections.

Sealing and securing

Configuration and calibration are stored inside GI6xx and protected by a jumper on the mainboard. Access to this jumper can be sealed in two different ways.

Method A: The jumper is covered by a plastic shield and access is protected by a tamper proof sticker

Method B: Access to the inside of the enclosure is sealed by two tamper proof stickers on opposite sides of the enclosure or one tamper proof sticker covering a screw for the enclosure or by wire and seal

Devices

- Initial zero-setting (20% of Max)
- Semi-automatic zero-setting (4% of Max) – non-automatic mode only.
- Automatic zero-setting (4% of Max)
- Zero tracking (4% of Max)

Interfaces

Depend on configuration of the PC. The interfaces do not have to be secured.