

Issued by NMI Certin B.V.,  
designated and notified by the Netherlands to perform tasks with respect to conformity modules mentioned in article 17 of Directive 2014/32/EU, after having established that the Measuring instrument meets the applicable requirements of Directive 2014/32/EU, to:

Manufacturer Reek Weegtechniek B.V.  
Volume 122-124  
1446 WJ Purmerend  
The Netherlands

Measuring instrument **Automatic catchweigher**

Type : tClick Vision

Further properties are described in the annex:  
– Description T11493 revision 0.

Valid until 29 May 2029

Issuing Authority

**NMI Certin B.V., Notified Body number 0122**  
29 May 2019

  
C. Oosterman  
Head Certification Board

## 1 General information about the catchweigher

All properties of the catchweigher, whether mentioned or not, shall not be in conflict with the legislation.

This certificate contains references to other certificates. The properties mentioned in these certificates shall be observed in addition to the properties mentioned in this certificate.

### 1.1 Essential parts

Indicator:

Producer	Type	Certificate number	Remarks
Syrinx	SD2100	TC7551	Only models with a display shall be used

Software:

Producer	Type	Certificate number	Remarks
Jonker B.V.	tClick Vision	TC8265	-

Any analog passive load cell(s) may be used under this certificate for instruments as described in WELMEC 2.4 Issue 2, provided the following conditions are met:

- There is a respective certificate (EN45501:2015) or an OIML Certificate of Conformity (R 60) issued for the load cell by a Notified Body responsible for type examination under Directive 2014/31/EU or Directive 2014/32/EU.
- The certificate contains the load cell types and the necessary load cell data required for the manufacturer's declaration of compatibility of modules (WELMEC 2, 2015 clause 10), and any particular installation requirements. A load cell marked **NH** is allowed only if humidity testing to EN45501 has been conducted on this load cell.
- The compatibility of load cells and indicator is established by the manufacturer by means of the compatibility of modules form, contained in the above WELMEC 2 document, at the time of putting into use.
- The load transmission must conform to one of the examples shown in WELMEC 2.4 Issue 2.

### 1.2 Essential characteristics

Destined to be used as	checkweigher, weight labeller, weight/price labeller
Accuracy class	Y(a) or Y(b)
Maximum capacity	Max $\leq$ 100 t
Minimum capacity	Min $\geq$ 20 e for class Y(a) Min $\geq$ 10 e for class Y(b)
Verification scale interval	e $\geq$ 10 g
Power supply voltage	230 V AC 50/60 Hz
Electromagnetic environment class	E2
Temperature range	0 °C / +40 °C

The catchweigher is weighing statically during automatic operation.  
Further essential characteristics are described in the certificates involved.

### 1.3 Essential shapes

Inscriptions:

- fulfil the requirements stated in Directive 2014/32/EU, Annex 1, clause 9 and OIML R 51-1 (2006) clause 3.11;
- contain the value of the event counter at the time of verification;

The inscriptions plate is fixed to the measurement electronics of the automatic catchweigher and secured against removal by sealing or will be destroyed when removed.

### 1.4 Conditional parts

The catchweigher may be equipped with peripheral equipment if the peripheral equipment is certified to be connected to a weighing instrument by a Notified Body responsible for type examination under Directive 2014/31/EU or Directive 2014/32/EU taking into account the applicable electromagnetic environment class.

The catchweigher is installed in a fixed position.

### 1.5 Conditional characteristics

The conditional characteristics are described in the test certificates involved.

### 1.6 Non-essential parts

The catchweigher may be connected to non-essential devices, for example but not limited to bar code readers, second display's, etc. provided that:

- They do not present primary data;
- They do not lead to an instrument having other essential characteristics than those fixed by this certificate.

Other non-essential parts:

- In- and out feed roller- or belt conveyor.

## 2 Seals

To secure components that may not be dismantled or adjusted by the user, the catchweigher has to be secured in a suitable manner on the locations indicated in the certificates involved.

The connecting cable of the load cell or the junction box is provided with possibility to seal.

## 3 Conditions for conformity assessment

The marks, facilities for the marks and the inscriptions on the catchweigher fulfil the requirements of Directive 2014/32/EU.

The current event counter value matches the counter value mentioned in the inscriptions.

If the catchweigher is conformity assessed for specific products the characteristics of these products must be recorded on the instrument.



# Description

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The compatibility of analog passive load cells and indicator is established by the manufacturer by means of the compatibility of modules form, contained in WELMEC 2, 2015 clause 10, at the time of putting into use.

This instrument must be installed in a situation where the risk of a significant influence of surges is not expected.