

	
OIML Member State United Kingdom of Great Britain and Northern Ireland	OIML Certificate No. R76/2006-A-GB1-19.16
OIML CERTIFICATE ISSUED UNDER SCHEME A	
OIML Issuing Authority	NMO Stanton Avenue Teddington TW11 0JZ United Kingdom Person responsible: Mannie Panesar – Head of Technical Services
Applicant	Atrax Group NZ Ltd 390a Church St Penrose Auckland 1061 New Zealand
Manufacturer	The applicant
Identification of the certified type	Cargo platform scales <i>(the detailed characteristics are defined in the Descriptive Annex)</i>
<p>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):</p> <p>OIML R 76-1, Edition: 2006</p> <p>For accuracy class: III</p>	
<p>Issue date: 5 November 2019</p> <p>The OIML Issuing Authority</p> <p>Marek Bokota Technical Manager <i>For and on behalf of the Head of Technical Services</i></p>	

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. P02692 dated 5 November 2019 that includes 16 pages

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

No. P02692-D dated 5 November 2019

OIML Certificate History

Revision No.	Date	Description of the modification
0	5 November 2019	OIML Certificate first issued.
-	-	-

No revisions have been issued.

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 of the instrument:

The Cargo platform scales, comprising an Atrax CDI-1600 indicator connected to a weighing platform, form a family of Class III, self-indicating, single-interval, non-automatic weighing instruments. The instruments are not designed for direct sales to the public.

Construction:

The indicator has the following features:

- Stainless steel enclosure fitted with panel mount bracket or tilt stand
- Colour LCD display
- 27 button keypad (5 function keys, 5 primary scale function keys, 4 navigation keys, enter key, 12-key numeric keypad)
- Connections and ports located on the bottom face

The weighing platform has the following features:

- Mild steel construction
- CRF (Cargo Roller Frame): frame consisting of rollers or conveyor belt mounted on SBM-2T mounts under the four corners. Loads are transferred on and off the platform after static weighing only.
- CPF (Cargo Platform Frame): frame with or without rollers mounted on top, with the SBM-5T mounts under the four corners. Loads are transferred on and off the platform after static weighing only.
- CVF (Cargo Vehicle Frame): pit mounted heavy duty platform, consisting of weighing beam modules housing the DSB-25klb mounts and connecting modules which can be four load mounts (2 x beams and 2 x modules) or six load mounts (3 x beams and 3 x modules).
- Load cells manufactured by AnyLoad (see table below for number and capacities).
- Size according to the table below.

Devices:

- Semi-automatic zero setting ($\leq 4\%$ of Max)
- Zero tracking ($\leq 4\%$ of Max)
- Semi-automatic subtractive tare weighing ($T = - \text{Max}$)
- Preset Tare
- Zero indicator
- Indication of stable equilibrium
- Gross/Net/Tare display
- Single or dual-scale
- Totalisation
- Display check at power up
- Printing
- Data storage device (Alibi memory)

Software:

The legally relevant software is designated version V2.xx.xx, with x reflecting non-legally relevant changes. This information can be displayed by selecting Menu/Supervisor/About, or when the indicator is powered on during display of the information screen.

Access to the legally relevant parameters (Service menu) and download of software are only possible by pressing the calibration switch on the CPU board (via an aperture on the rear face).

Sealing:

Access to the load cell connection(s), junction box and calibration switch must be prevented by a tamper-evident solution.

Technical data:

Model	CRF-1.5t	CRF-3t	CPF-3t	CPF-7t	CPF-10t	CVS-10t	CVS-20t
Max (kg)	1500	3000	3000	7000	10000	10000	20000
Min (kg)	10	20	20	40	100	100	200
e = (kg)	0.5	1	1	2	5	5	10
Load cell type	563YH	563YH	563YH	563YH	563YH	102BH	102BH
Load cell Emax (kg)	2000	2000	3000	5000	5000	25 klb	25 klb
Number of load cells	4	4	4	4	4	4	6
Load cell mount type	SBM-2T	SBM-2T	SBM-5T	SBM-5T	SBM-5T	DSBM-25klb	DSBM-25klb
Maximum platform size (mm)	1800 x 1800	2500 x 2500	2500 x 2500	4000 x 4000	4000 x 4000	4000 x 7000	4000 x 14000

Interfaces

- 6-wire load cell connection
- RS232/RS485
- Ethernet
- USB
- Digital I/O
- PS/2

Alternatives:

There are currently no authorised alternatives.