INSTRUCTIONS BOOKLET

for programming the calibration of the

VISION21 INTEGRATED SCALE

for Semi-trailer and double train





Distributions NJCO inc. 1036 B, Route de Fossambault St-Augustin-de-Desmaures QC G3A 1W8 418 624-0884 www.balancevisionair.com | info@balancevisionair.com

WELCOME

Return to your weight display screen.

LOADING

EXPECTED: This is the total weight (truck + load) that you do not want to exceed.

CURRENT: It's your weight

SYMBOLS: Sreturn 🛞 light 🧉 reset 🛛 🗮 weight reading

ZEROING: To perform the zeroing, select the reset symbol 0 then press 0. To reset your zeroing and see your current weight. Select the reset symbol 1 then hold the button 0.

LIGHT: To activate the Vision 21 light select the light symbol and press (1).

Note: The light is programmed to start flashing slowly at 75% of the "expected" weight, flash quickly at 90% of the "expected" weight and stay on when the weight is reached.

To go back select < then press ().

CONFIGURATION

DEVICE NAME: Truck unit name or number.

TYPE OF VEHICLE: Category of truck ex. : semi-trailer, 10-12 wheels, etc.

TRAILER SELECTION: To select your trailer, press **(U)**. For double train, the numbers 1 and 2 indicate the location of the trailer.

TRAILER MANAGEMENT: Add new trailer.

Select "new trailer" then press Oto name your trailer with the arrows indicate the name or number of your trailer (maximum 8 characters) then press Oto and select the disquette rest to save or I to go back.

LANGUAGE: French - English

UNIT: Metric (kilo) - Imperial (pound)

CONTRAST: Screen Brightness

ROUNDED: To see your weight to the nearest kilo ex. : (18123kg) to the nearest 10 kilos e.g. : (18120 kg) to the nearest 100 kilos e.g. : (18100 kg)

STANDBY: How long the screen will stay on before turning off.

SYSTEM INFO:

- Display and scale versions

- position and reading of sensor

CALIBRATION PROCEDURE

Note 1: Refuel before calibrating.Note 2: For best results, calibrate on a flat surface.Note 3: Make sure during the "empty and full" calibration that your lift axle is in the same position. (e.g. Empty axle lowered - Full axle lowered).

EMPTY CALIBRATION

Step 1: As indicated on the screen, only move the truck forward on the scale and press **●**, enter your weight using the arrows and the button **●**to change decimal places. When the correct weight is entered, press **●**, select the arrow **>** and then press **●** to go to the next step or the arrow **S** to go back.



Step 2: Move the truck and the trailer forward on the scale, press **(b)**, enter your weight using the arrows and the button **(b)** to change decimal places. When the correct weight is entered press **(b)**, select the disquette **(c)** and press **(b)** to save.



For truck with double axle

Do steps 1 and 2 with the 2nd trailer attached to the first.

Step 3: Load only the 2nd trailer on the scale, press **(1)**, enter your weight, select disquette **(1)** and press **(1)** to save.



Note: The scale will not display a weight until both calibration cycles (empty and full) are completed.

FULL CALIBRATION

Once your loading is done, repeat the 3 previous steps for the full calibration.