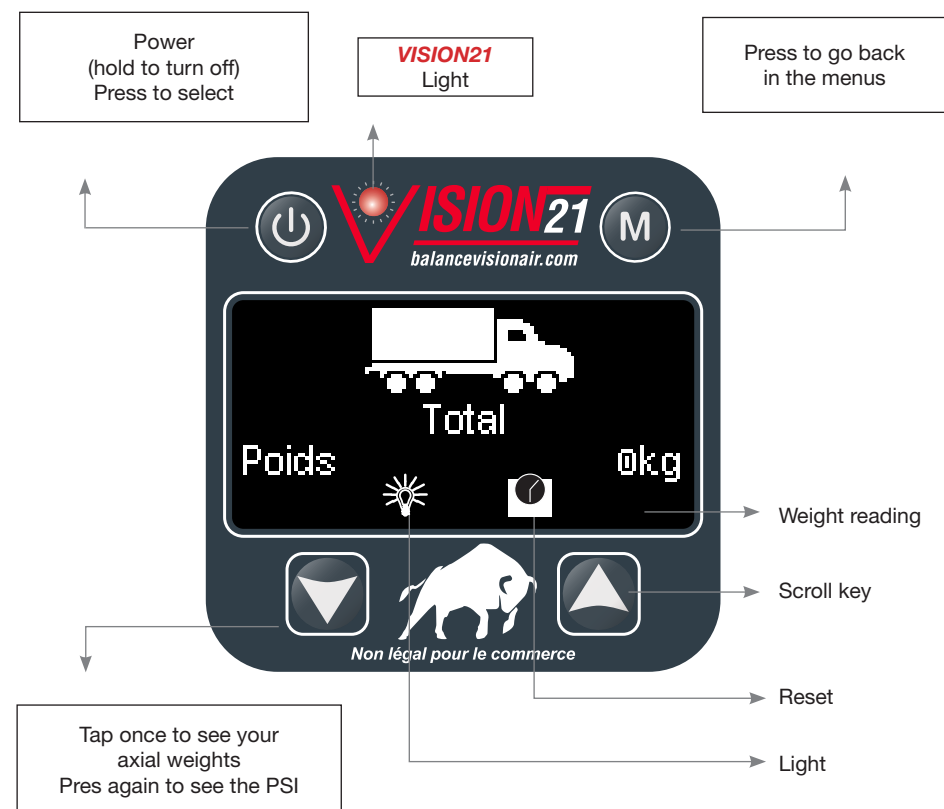


# INSTRUCTIONS BOOKLET

for programming the calibration of the

## VISION21 INTEGRATED SCALE

for **10-12 Wheels and Pop**



Distributions NJCO inc.  
1036 B, Route de Fossambault St-Augustin-de-Desmaures  
QC G3A 1W8 418 624-0884  
[www.balancevisionair.com](http://www.balancevisionair.com) | [info@balancevisionair.com](mailto: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:** This is your weight.

**SYMBOLS:**  return  light  reset  weight reading

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

**LIGHT:** To activate the Vision 21 light, select the light symbol and press .

**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.

**OPTION POP:** Press the button  to activate or deactivate the option.

**TRAILER SELECTION:** To select your trailer, press .

**TRAILER MANAGEMENT:** Add new trailers.

Select “new trailer” then press  to name your trailer with the arrows indicate the name or number of your trailer (maximum 8 characters) then press  and select the disquette  to save or  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 INFORMATION:**

- Display and scale version
- Position and reading of sensors.






## 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 shown on the screen, only move the front of 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  and select the arrow  and then on  to go to the next step or the arrow to go back.






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



## For truck with pop

Do steps 1 and 2 with the pop hooked to your truck.

**Step 3:** Get on the truck and pop on the scale, press , enter your weight, select disquette  and press  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.**