



PLASTECNIC®

LECC 8.0 Pro

Time for you, Life for your truck



on-board weighing system

Since 1998, **PLASTECNIC** has been developing and manufacturing its innovative, patented onboard weighing system **for air-suspension trucks**. The system provides real-time load weight information, turning the vehicle into a fully mobile scale.



LECC 8.0 Pro

The **8.0 Pro** onboard weighing system monitors **air pressure variations** in real time in articulated vehicles, rigid trucks, and road trains during loading, converting these readings into an accurate weight measurement with an error margin of up to $\pm 0.5\%$.

ADVANTAGES

- Increase vehicle productivity.
- Eliminate the risk of overload penalties.
- Instantly know the exact weight of the load being transported.
- Prevent unnecessary axle overloads.
- Reduce fuel consumption and CO₂ emissions.
- Extend vehicle service life and monitor potential suspension issues.
- Quick installation with no maintenance required.
- Automatic programming, compatible with up to 8 semi-trailers.
- Audible alert when approaching the configured maximum weight.
- Integration with advanced fleet management systems.
- Mobile app for enhanced control.





Designed for simple, intuitive operation, the **new 8.0 PRO** features an optimized interface for a faster and hassle-free user experience.

Its upgraded **TFT screen** improves readability and makes operation even easier, displaying tare weight, gross weight, net weight, axle weights, load distribution, and the difference relative to the maximum permitted weight.

This new technology lets you view the most relevant information at a glance—clearly and from a distance.



Measurement accuracy $\pm 0,5\%$



2 year warranty.

PROGRAMMING

Automatic programming makes setup fast and straightforward. Simply enter two values:

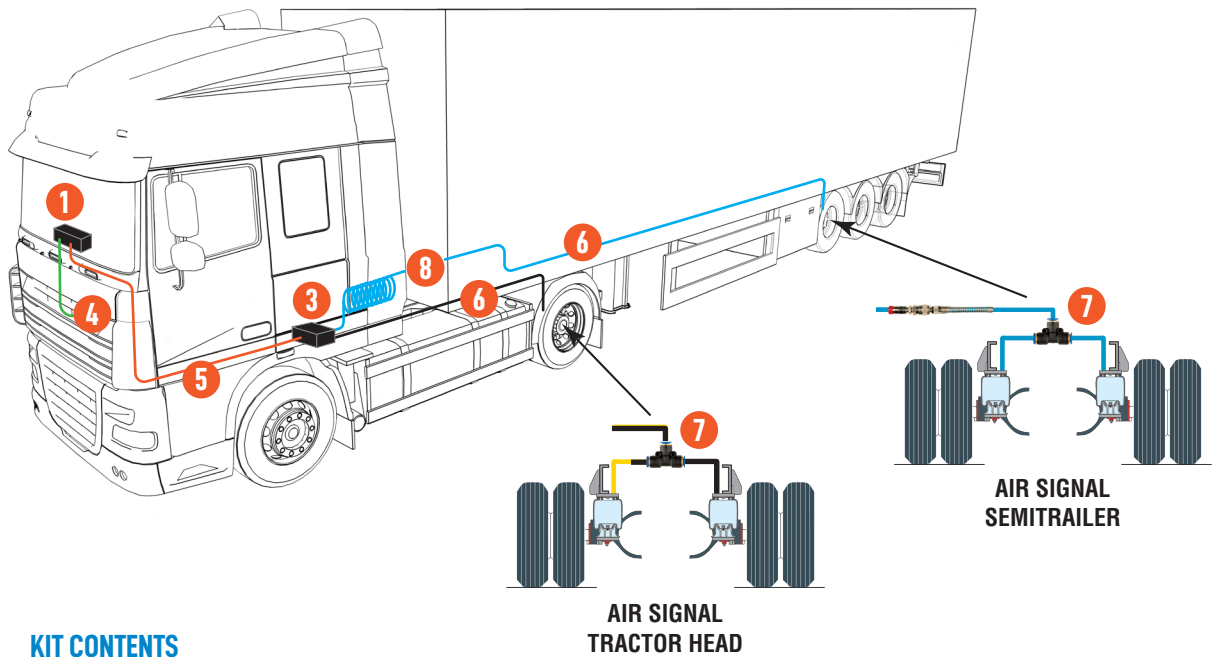
- Empty truck weight (**TARE**)
- Fully loaded truck weight (**GROSS**)



PLASTECNIC®

INSTALLATION

Our onboard weighing system is designed for quick, easy installation and maintenance-free operation.
THE KIT INCLUDES ALL THE COMPONENTS REQUIRED TO INSTALL THE ONBOARD WEIGHING SYSTEM ON YOUR TRUCK



KIT CONTENTS

- 1 Digital display unit.
- 2 DIN-mount bracket.
- 3 Pneumatic signal sensor box.
- 4 Power cable.
- 5 Signal cable (sensor box to display).
- 6 Pneumatic signal hose.
- 7 Connection fittings.
- 8 Quick connector between truck and semi-trailer (for articulated vehicles).



INSTALLATION KIT



APP

Our **free app**, available for Android and iOS, connects to the display installed in the truck cab, allowing you to manage the loading process and maintain real-time control of your vehicle's load—without being in the cab.

- **Automatic programming**
Simply enter the empty TARE and the loaded GROSS values in the app, and the system will program itself automatically.
- **Suspension diagnostics**
This feature allows Plastecnic's technical team to remotely verify that the system is correctly installed and configured, improving customer support.
- **Share location and weight**
Quickly send the load's location and weight via email or WhatsApp.

View the data on your mobile phone up to 100m away



PLASTECNIC®

HISTORY

Founded in 1996 by a young, forward-thinking team, **Plastecnic** was created with a passion for developing innovative solutions for the transport industry. That vision led the company to manufacture the market's first patented weighing system, originally designed to prevent vehicle overloading by analyzing air-suspension readings.

The success of this innovation not only strengthened Plastecnic's position in the domestic market but also drove the company to keep advancing its technology. Over the years, **Plastecnic** has continued refining its load monitoring system, keeping pace with modern developments and delivering a product that is increasingly reliable, useful, and sophisticated.

Today, 28 years later, **Plastecnic** remains an industry leader, supported by the same dedicated team committed to providing solutions that simplify drivers' work —**always with a focus on quality and innovation, and with one goal: to make a difference.**





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Our product is internationally approved for installation in commercial vehicles.
Reg. No. 01100028004
Automotive Certification Unit (UCA) Certificate
Approval according to UNECE/UN Regulation R10 and CE marking
Company registered in the vehicle manufacturers' register of the Ministry of Industry according to Royal Decree 750/2010