

TRUCKMATE LITE

Portable, Light Weight, Accurate, Robust & Reliable
Ultra-Low Profile Design With Built-in Digital Display



Key Features

- Durable Aluminium Construction.
- Ultra-Low Profile & Integrated Design, easy to deploy and position under vehicles.
- Water-Resistant, Corrosion-Proof & Shock-Resistant.
- Multi-Seal Protection
- Lightweight and Portable with Built-In Handles for convenient transport and setup.
- User-Friendly Operation, simple interface with live weight readings.
- High Accuracy & Repeatability.
- Built-In Ramps allows smooth access for vehicle wheels.
- Integrated Digital Weight Display.
- Backlit Display.
- Battery Powered runs on high-capacity AAA alkaline batteries for up to 100 hours of operation.

The **TRUCKMATE LITE** is a portable, high-precision axle and wheel scale designed for static vehicle weight measurement. Built with lightweight, low-profile aluminium pads, it features integrated ramps and handles for easy setup and transport. TRUCKMATE LITE modular design supports 2 or more pads to suit various vehicle configurations. With a built-in digital display, optional wireless communication, and IP-rated, rugged construction, it delivers reliable performance in demanding environments. Ideal for fleet management, logistics, compliance checks, and roadside enforcement, the **TRUCKMATE LITE** ensures accurate, repeatable weight readings every time.

Static Weighing

Each wheel of the vehicle is weighed individually using dedicated weighing pads. The system can be configured with 2 or more pads, depending on the number of wheels or axles. This allows for accurate measurement of individual wheel loads, axle weights, and total vehicle weight during stationary (static) conditions.

TECHNICAL DATA

Weighing Surface	700 x 430 mm
Overall Pad Dimensions	800 x 430 x 30 mm
Max Load per Pad	10t
Static Accuracy	$\leq \pm 1\%$ of full scale
Repeatability	$\leq \pm 0.01\%$ FS
Temperature Effect	$\sim 0.1\%$ per $10\text{ }^{\circ}\text{C}$
Operating Temp Range	$-10\text{ }^{\circ}\text{C}$ to $+65\text{ }^{\circ}\text{C}$
Battery Runtime	Up to 100 hours on AAA alkaline batteries
Display Range	Built-in LCD indicator with backlight
Connectivity	Optional wired or wireless setup (up to 30m)

Note: Subject to change without notice. Images are for illustration purposes only. Accuracies may vary based on site conditions and vehicle operator.