

# TRUCKMATE

## The Next Generation Portable Axle Weigher

“Reduce the Risk of Overloading”

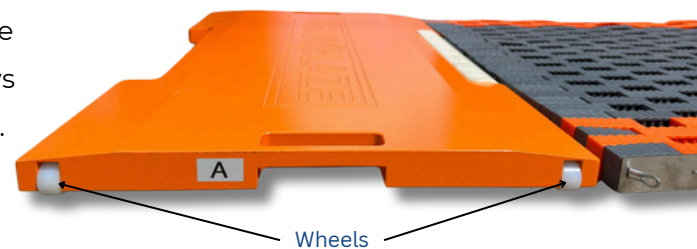


Introducing hi-technology TRUCKMATE, the ultimate high accuracy portable weighing solution for trucks, trailers and other heavy-duty vehicles. Wired or wireless, accurate weight measurements have never been easier.

Designed for durability in mind, TRUCKMATE features two high-quality weighing pads capable of handling up to 40 tonne per axle. Constructed from heavy-duty steel, these pads provide a non-slip surface for precise weight readings in any operating environment.

One of the key features of the TRUCKMATE Axle Vehicle Weighing Scale is its wireless connectivity, which allows for easy data transfer and real-time weight monitoring.

The system includes a compact and lightweight controller with a clear LCD display and printer in a robust carry case providing users with accurate weight readings.



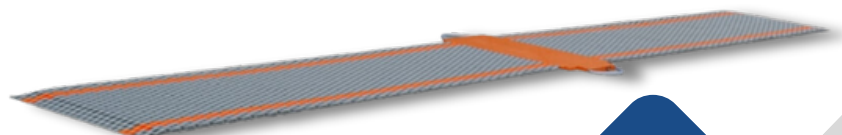
Wheels



Rolled up levelling mats



Touchscreen controller



Note: Levelling mats may be required for varying vehicle configuration

## Technical Data

Capacity:	Wheel weight ≤20 tonne Axle Weight ≤40 tonne
Static Accuracy:	± 0.3%
In-Motion Accuracy:	± 2.0%
Temperature Compensation Range:	-10 ~ +50°C
Sensitive:	1±0.2 MV/V
Repeatability:	≤0.01%FS
Working Temperature:	-40 ~ +80°C
Overload Protection	Approx. 120%

Note: Images are for illustration purposes only. Speeds and accuracies may vary based on site conditions and vehicle operation.



### Key Features:

- ✓ **Slimline & Space-Saving Design** – Compact yet durable for easy handling and transportation.
- ✓ **Splash-Proof Construction** – Designed to withstand harsh environments and outdoor conditions.
- ✓ **Precision Load Cell Technology** – Ensures high accuracy in both static and Weigh-In-Motion (WIM) applications.
- ✓ **OIML-Certified Static Accuracy** – Compliant with international standards for reliable weight measurements.
- ✓ **Large Weighing Surface** – Accommodates dual tyres, ensuring accurate axle weight distribution.
- ✓ **Integrated Cable Protection (Wired Version)** – Prevents errors caused by cable damage, enhancing system durability.
- ✓ **Advanced Anti-Electromagnetic Interference Shielding** – Guarantees unaffected and precise weight readings in high-interference environments.
- ✓ **Intelligent Auto-Compensation System** – Automatically corrects weighing errors for dual and tri-axle groups, ensuring precise results.

WEIGHING REPORT	
Serial No.100012	
Date:10-10-2023	
Time:11:42:26	
Truck:123	
Operator:	
Driver:	
Total weight:	240kg
No.1 Axle Config: 1	
Group Weight:	240kg
No.1 Axle	
Group Weight:	240kg

WEIGHING REPORT	
Serial No.100013	
Date:10-10-2023	
Time:11:43:45	
Truck:123	
Operator:	
Driver:	
Total weight:	280kg
No.1 Axle Config: 5	
Group Weight:	280kg
No.1 Axle	
Group Weight:	140kg
No.2 Axle	
Group Weight:	140kg

Printout sample

Trakblaze TruckMate TB101 DataStore				
Application	Tools	Report	About	
End of the Day Mode	Real Time Mode	Reset		
Axle:01 09:11:28 5000kg Axle:02 09:11:46 10010kg Axle:03 09:11:55 10200kg Axle:04 09:12:08 15010kg Total Weight: 40220kg Vehicle Rego: UDQ744 24/01/2012 09:12:18				
Truck No	Date Time	Gross	Axes	
UDQ744	24/01/2012 09:12:18	40220	4	
<div>Save Data</div>				

Truckmate software data display, storage & spreadsheets