

Over 88 Years of Innovation

# FORCE 1™

## THE WORLD'S TOUGHEST AXLE WEIGHER

UP TO

**12** kmh\*  
weighing speed

**+0.5** %  
in-motion accuracy

**0.05** %  
static accuracy



### SAVE TIME and MONEY by accurately weighing on the go!

The unbeatable FORCE 1 truck scale is designed to endure the worlds most challenging of transport environments whilst addressing high accuracy. Increase your production and overall profit by quickly measuring consistent accurate loads as well as addressing the maintenance risks associated with overloading. The Speed and Accuracies of the FORCE 1 truck scale are unique and capable of weighing a b-double truck in 15 seconds!\* - saving valuable time and money!



- ✓ Unmatched Speeds up to 12kph\*
- ✓ Unmatched Accuracies at  $\pm 0.05\%$  &  $\pm 0.5\%$ \*
- ✓ User Friendly Software
- ✓ Latest Electronic Technology
- ✓ Robust Compact Design
- ✓ Minimal Civil Works Required
- ✓ IP-65 Rating
- ✓ Transportable & Relocatable
- ✓ Employee Monitoring Capabilities (optional)
- ✓ 1 Year Warranty with an Optional Extended 3yr Fixed Service Warranty\*\*



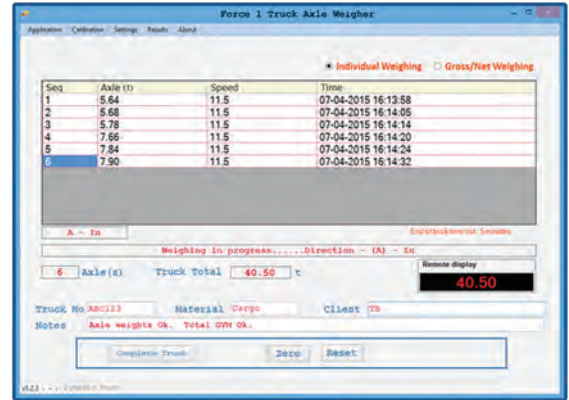
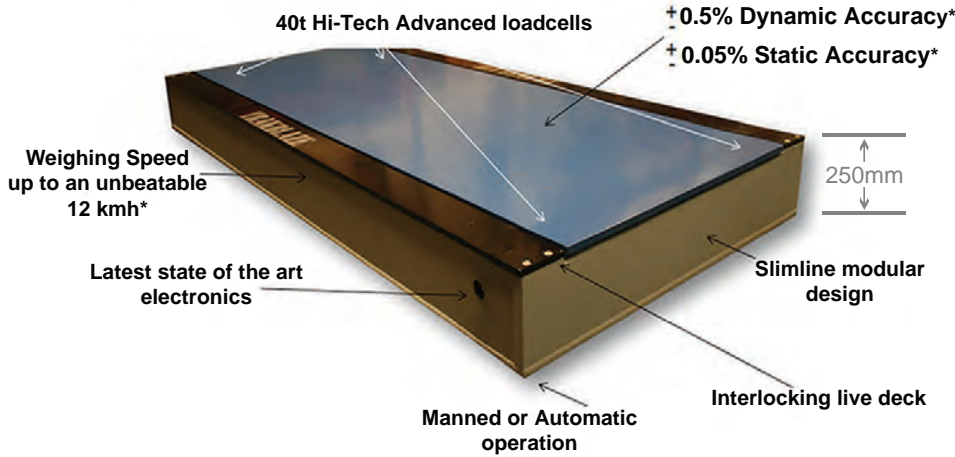
NOTE: These are the same electronics & software used in our high speed 80kmh government trade approved train weighing systems, hence the FORCE 1's unmatched speed & accuracy.

**TRAK BLAZE**  
MINING, RAIL, ROAD & AIRCRAFT WEIGHING SYSTEMS

# FORCE 1

## TECHNICAL DATA

Capacity: 30t Axle (non trade approved)  
Dimensions: 3060mm(W) x 1160mm(L) x 250mm(H) - nominal  
Static Accuracy:  $\pm 0.05\%$  (depending on site conditions)  
Dynamic Accuracy:  $\pm 0.5\%$  (depending on site conditions)  
Voltage: Either 24VDC, 110VAC or 240VAC power supply  
Inclusions: 1 x PC based Trakblaze Dynamic Controller, Static & Dynamic Software, B/W Laser Printer, Remote L.E.D Display (with 20mtr cable), J-Box (with 20mtr cable) to Controller, Operators Manual & Standard Software.



FORCE 1 - User Friendly & Reliable Software

## Static / Dynamic Controller - PC Software

The FORCE 1 Transport system features a Trakblaze Static / Dynamic Controller with direct ethernet capabilities interfaced to your workplace PC. The PC is preloaded with Trakblaze's proven and reliable software that is user friendly to accurately measure the load on each axle either statically, or dynamically (in-motion) up to an unbeatable speed of 12kmh\*.

The total truck weight is then derived from the summation of the individual axle loads and displayed on the PC interface and external remote L.E.D display whilst also printed out for log books or archiving. Alternatively, for dirt or dust challenging environments the FORCE 1 controller can be upgraded to a rack / wall mounted rittal enclosure or for work places requiring flexibility the system can be upgraded to a touch screen PC controller mounted in a portable weatherproof pelican hardcase.

Whatever your workplace or challenging environment is, the FORCE 1 system and Trakblaze has the solutions to ensure your loads are weighed with unbeatable Speed and Accuracy. The FORCE 1 system SAVES time and MONEY by weighing on the go.



Optional - Tough Rack Mounted Rittal Enclosure



Optional - Portable Touch Screen Hardcase



Instructional Video



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