

ULTIMATE

Bogie Press

Precision Weighing & Balancing for Superior Bogie Performance



Precision Weighing & Balancing for Rail Maintenance and Manufacturing

The **ULTIMATE** Bogie Press is a semi-portable test rig designed to deliver robust and reliable weighing results for rail maintenance and manufacturing depots.

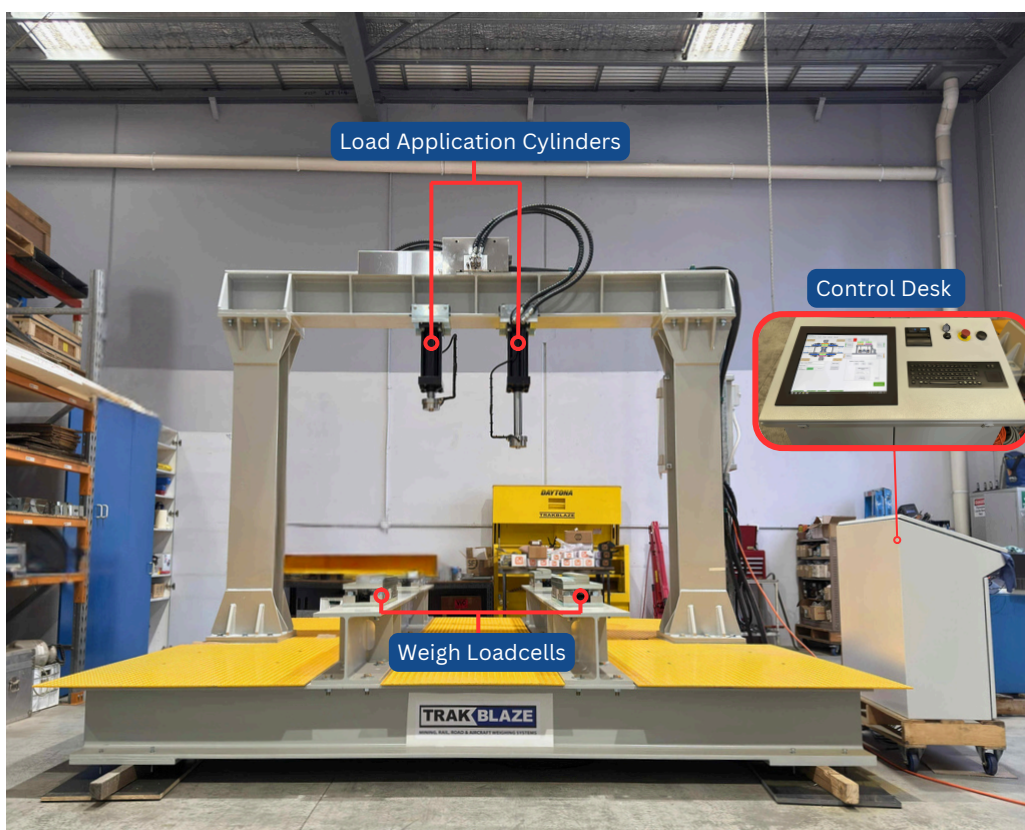
It accurately measures individual wheel loads along with applied load, providing valuable insights into the effects of simulated loading.

Equipped with user-friendly Trakblaze Bogie Weighing Software, results are displayed and stored on a standard touchscreen PC, ensuring seamless operation and data management.

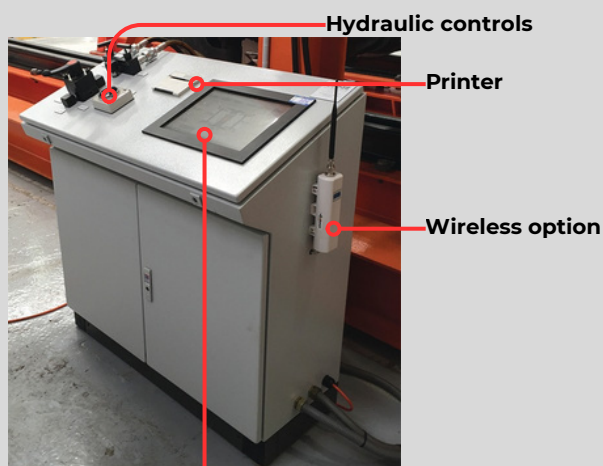
Key Features:

- ✓ **Customisable for 2 or 3 axle bogies** – adaptable to different axle centers and rail gauges.
- ✓ **Independent or paired loading points** – controlled effortlessly from the control desk.
- ✓ **Modular & Transportable Design** – easily relocatable in a standard container or rigid truck.
- ✓ **Rapid Setup** – can be installed within hours of delivery, reducing costs compared to permanent installations.

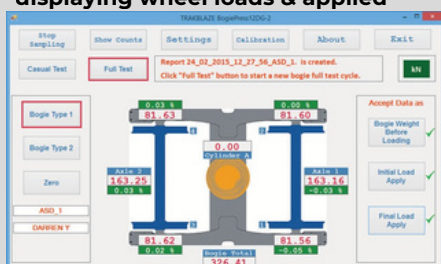
The Trakblaze Bogie Press offers an efficient, cost-effective, and flexible solution for rail operators, ensuring precision in bogie weighing and balancing wherever it's needed.



Control Desk



Touch screen PC controller displaying wheel loads & applied



Single or Dual Cylinders

Pressing cylinders move to bogie press points

Cylinders with spring return

Loadcells



TECHNICAL DATA

Construction format	Enclosed loop centre section. All pressing loads contained within. Bolt together construction to allow ease of transportation.
Rail gauge	To be confirmed on order (500 - 1700mm) with options for multiple gauges
Clear space between uprights	Standard 3000mm (Gauge dependent)
Twin ram format max capacity per ram	Up to 30 tonne (Single ram also available)
Max capacity of press structure	Up to 50 tonne
Cylinder centres	Variable up to 2500mm. Stops can be fitted as required
Ram stroke	Standard 250mm (others are available on request)
Loadcells(RAMS)	Compression type with mounting brackets
Pump	2 stage electric
Control circuits	220-240VAC/24 VDC
Number of wheel loads	4 or 6
Max capacity	20 tonne
Control desk	Located to one side adjacent to centre section All push button controls for press operations All hydraulic pressure and flow controls All readouts of load measurements of rams and wheels via built in PC controller

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