

ULTIMATE

BOGIE PRESS (WEIGHT BALANCING)



Australian/German Technology

• Robust • Accurate • Reliable

- 4 or 6 wheel loading points
- Single or twin hydraulic pressing cylinders
- Closed loop design
- Modular construction

The Trakblaze Bogie Press, is a semi portable test rig that has been designed to provide Robust and Reliable weighing results for rail maintenance and manufacturing depots. Each Wheel load is measured in addition to the load applied, therefore giving the results of the effects of simulated loading. All results are reported and stored, on the standard touch screen PC, via the User Friendly Trakblaze Bogie Weighing Software.

The Bogie Press can be built to suit 2 or 3 axle bogies, with varying axle centres and for differing rail gauges. The system is also capable of having either single or paired independent loading points that can be operated from the control desk. With a modular design the whole bogie press can easily be transported in a standard container or on a rigid truck. It can therefore be set up at a new location within hours of delivery and provides great cost savings against traditional in-built/permanent bogie presses.



Overall Height
2625mm *

Clearance Height
1135mm *

Rail Height
625mm *

Multiple Gauges
from 500 ~ 1700mm

Weigh Loadcells

* These dimensions can be modified to suit your requirements

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
Rail height	625mm above floor level
Clear space between uprights	3000mm (Gauge dependent)
Clear height to underside of rams	1135mm above rail level
Twin ram format max capacity per ram	20 tonne (Single ram also available)
Max capacity of press structure	30 tonne
Cylinder centres	Variable up to 2500mm. Stops can be fitted as required
Ram stroke	250mm
Loadcells(RAMS)	Compression type with mounting brackets
Power supply	220 - 240VAC
Pump	2 stage electric
Control circuits	220-240VAC/24 VDC
Number of wheel loads	4 or 6
Max capacity wheel load	20 tonne
Loadcells(wheel loads)	Shear beam type with mechanical loading plates/rail
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

Control Desk



- Hydraulic controls
- Printer
- Wireless option



Touch screen PC controller displaying wheel loads & applied

Single or Dual Cylinders



- 25t cylinders with spring return
- 30t loadcells
- Pressing cylinders move to bogie press points

Our 88 years experience is your guarantee!

