WEIGHWELL
TRAIN WEIGHING SPECIALISTS

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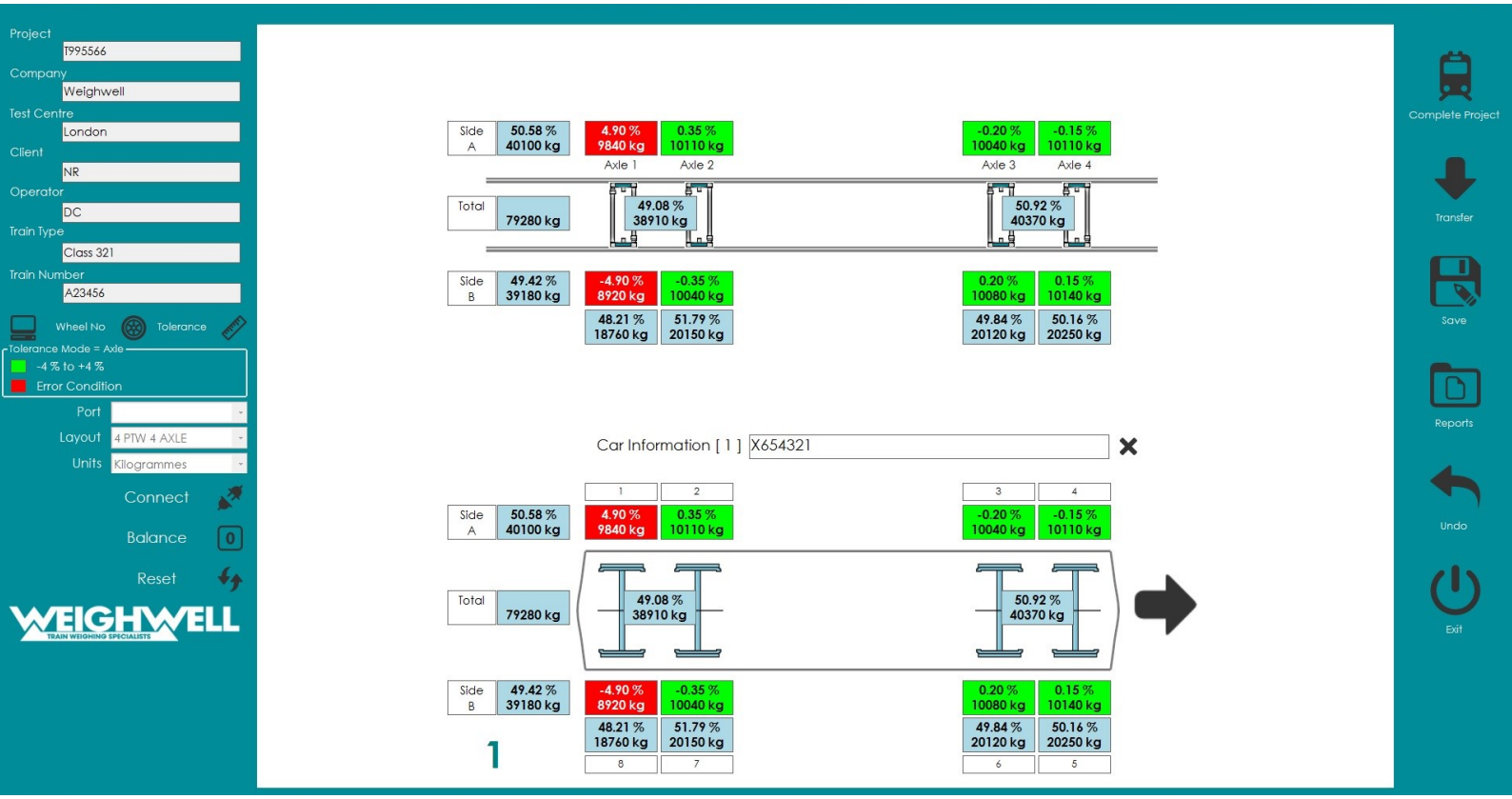
ptwX Software



IN-HOUSE, INTUATIVE, MULTILINGUAL SOFTWARE FOR TRAIN WEIGHING SYSTEMS

Weighwell Engineering Ltd were the first company to provide portable train weighing systems. Today with over 28 years experience and knowledge we continue to be the industry leaders with 100's of systems worldwide.

The ptwX train weighing software is easy to use, provides real time displays with individual wheel weights and has customised reporting options.

The main screen display shows information for individual wheels, axles, bogies, side loads and total train weight. Indication is also given of weight differentials between wheels on axles, axles on bogies and bogie differences in relation to the full locomotive/ railcar and all in real time.

Ideal for train maintenance depots and the manufacture, maintenance and overhaul of rolling stock. The ptwX software allows for added efficiency in a easy to function format.

KEY BENEFITS OF THE PTWX SOFTWARE

- An interface with our industry leading PTW train weighing systems.
- Data can be viewed across your network with the ptwX reporting tool.
- Interfaces for single axle to full car weighing operation.
- Support for bespoke test procedures including various DIN standards.
- Ability to drive large remote displays for operator convenience.
- Our software can graphically display unbalanced wheel loads (with increment sizes of 10kg).
- Supports train maintenance depots and actively contributes to large scale maintenance and servicing operations.

Primarily designed for manufacturing and maintenance depots that require immediate answers to production problems.

A design aim in the development of the ptwX software is to let the customer introduce their own custom-built options. This can be from complex reports to methods of operation.

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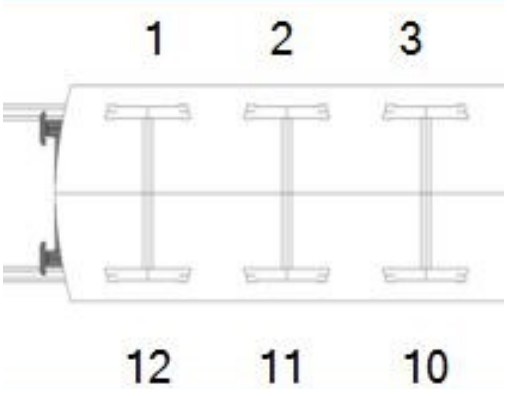
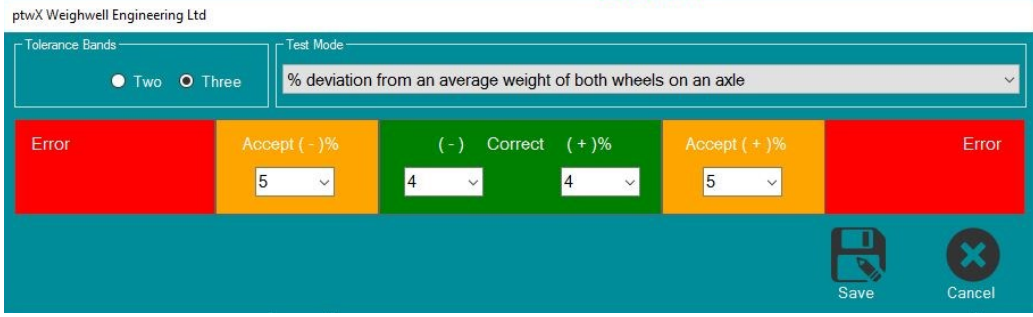
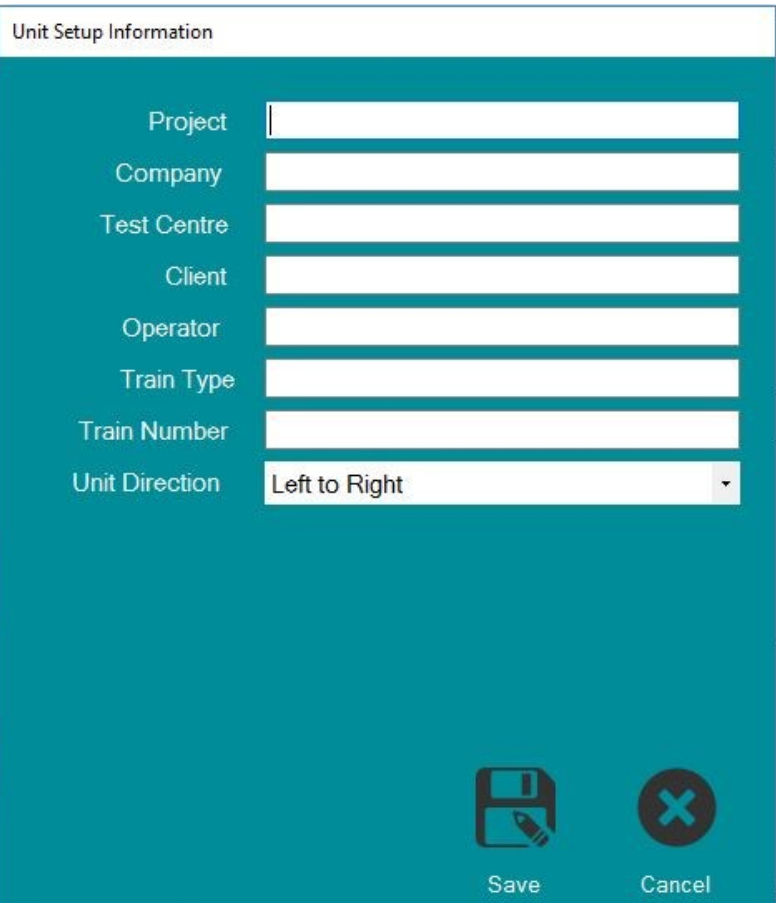


The wheel numbering feature allows the rail engineer the ability to change the numbering to suit their train configuration.

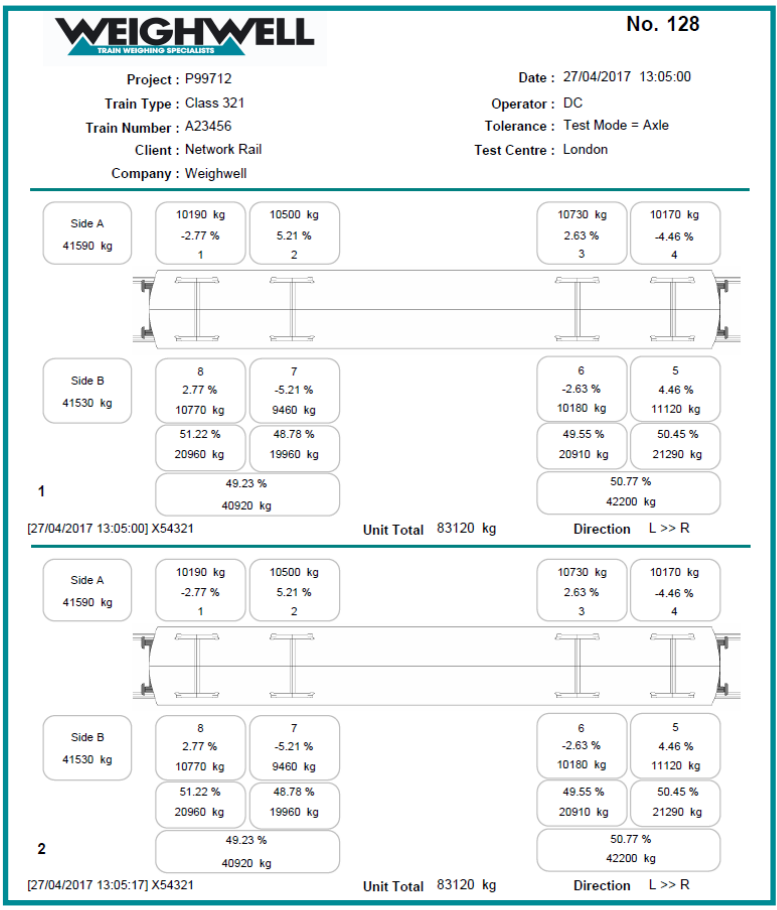


The tolerances are used to indicate any error conditions and can graphically show overloaded or underloaded wheel loads.



The "Unit Setup Information" allows information to be stored in an secure industry standard database. The train unit setup information can be stored locally on the computing device or across a network for multiple site operation.

All available layouts support train weighing in either direction.



The layout of the report can be bespoke to the customer, however standard reports are available (with over 50 different report formats created). Reports are formatted in either PDF or CSV file format and can be exported to a variety of different locations.