



Weighloader

On board weighing for wheeled loaders



James Fisher Prolec's Weighloader offers an easy to use, cost effective, on board weighing system to drive productivity of your wheeled loader.

James Fisher Prolec's on-board weighing systems provide the ultimate in efficiency and throughput. Operators can immediately record and print-out weight data from the convenience of the cab, on-board weighing systems can revolutionise the payload management processes for many industry applications.

James Fisher Prolec's on-board weighing system for loaders provides operators with a seamless weighing process, advanced throughput, and enhanced efficiency whilst also aiding in compliance with load limit regulations. Weighloader has been designed for a range of construction plant such as wheeled loaders, forklifts and telescopic handlers.

Standards features

- Multiple bucket calibrations
- Multiple products and sites
- Easy to use operator interface
- Operators trim facility for optimum performance
- Live last bucket weighing/tip facility
- Alpha numeric keypad
- Automated cumulative weighing
- Clear Back-lit graphic display with contrast and brightness control
- Fully Backlit keypad
- Automatic ride control detect
- Static or Dynamic Weighing
- Tare facility
- Multi material recording (supports up to 99 products)

Benefits of Weighloader

- Right first time loading
- Faster loading cycles
- Monitor load productivity
- Reduce fuel consumption
- Multiple product options
- Meet load limit requirement on loaded vehicles





Options

- Optional Printer
- Radio link and receiver station for download

Technical specification

Display

- 128 x 128 graphic display with LED
- backlight. Contrast/brightness adjustable)
- Backlight rubber keyboard
- RS485 serial data connection
- RS232 serial data connection
- Operating voltage 10V to 30V dc
- Solid state re-settable fusing and integral regulation
- Operating: -0°C to +50°C
- Storage: -10°C to + 60°C
- IP65
- Meets Directive 89/336/EEC EMC

Computer

- 2 x 500 bar pressure transducers 1/4 BSP hydraulic adaptor
- Transducers protected against x 2
- (1000 bar) overpressure
- 2 x opto isolated proximity switch inputs
- RS483 serial data connection
- Operating Voltage 10V to 30V dc
- Operating: -20C to
- Storage: -40C to +80C
- IP67
- Meets Directive 89/336/EEC EMC