

# HERCULES Electronic Loader Scale

Thousands Sold  
Worldwide!

Tough - Accurate - Reliable!



Loadcells installed here



Digital indicator with printer



Loadcells (1 on each side)

Our HERCULES is user friendly, highly accurate and offers extremely stable weighing.

The internal integrated circuit and high speed computer/dynamic sampling, allows for very high consistent and repeatable accuracy.

Note: This is a loadcell based system which offers better accuracy and more stable weighing than traditional similar products, ie. hydraulic or pneumatic.

(Dynamic mode)

HERCULES 1 - Allows for accurate weighing whilst loader and loading arm are moving.

(Static mode)

HERCULES 2 - Loader must be stationary, but loading arm can be moving.

Installation: Approx 2 hours

# Technical Details

1. Keyboard calibration.
2. Printed information includes: Depot name, description of minerals weighed, wagon number, driver's name, time and date.  
Note: Wagon number, description of minerals and driver code number is entered by operator. Clock/Calendar updates automatically and is not affected by 'power off'.  
All data recorded via PC storage card and is saved after 'power off' for up to 10 years.

Software can be modified to suit your requirements.

3. Auto weighing - Automatically adds up (accumulates) each bucket/loadfull. Dual line display -  
ie. Upper line = Total weight  
Lower line = Weight of each bucket.
4. Sealed against dust, moisture, humidity etc.

## Specifications:

Model:	Hercules LD-10t-B
Capacity:	10 tonne
Accuracy:	0.5%
Input signal:	0-24mv
Translation speed / Updates:	4000 times/second
Operation Voltage:	12v
Temp range:	-10°C - +55°C

## Hercules Kit:



2 x Loadcells



Proximity/Position Sensor



Electronic Indicator