

NUWEIGH CC Haul Trucks

Custom Parts:



Under Ground and surface trucks:



- Accurate Loading
- Scoreboards on the side of the Haul Trucks showing actual load
- Increase your tyre life
- Decrease your fuel usage

Supplied by LoadMan from the USA the load cells are installed on forward pedestal under tipping bowl. Patented anti-twist Axial beam load cell pins are custom made for rear hinge of the tipping bowl.

After years of development and field-testing it has yielded an on-board weight management system designed for the rugged operations of the Mining and Quarry industry. LoadMan developed the technology to create an on-board system designed to maintain high accuracy over a wide range of temperatures and loading conditions.

LoadMan's Patented, torque cancelling Axial Beam Load Cells (Patent Number 6,118,083) provide 200% more output than dimensional shear beam load cells while having 50% more material in machined gage area than dimensional shear beam load cell designs. This design provides for superior strength while also providing for superior accuracy in off-level loading conditions.

To ensure a consistent signal from load cells in all environmental conditions we use our patented LoadCoder, digital two-wire Encoder technology. Two-wire digital technology eliminates high noise interference (EMI/RFI) common problem with heavy equipment and moisture problems associated with analogy technology. LoadMan's patented digital encoder converts analogy signal to a digital signal and transmits this over a 2-wire to the in-cab computer.

NUWEIGH CC

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If it moves we will weigh it