FORCE MINING HAUL TRUCK SCALE

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AZ ROC #180472

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The range of FORCE portable and fixed Mining Haul Truck Scales are the ultimate in weighing technology for off road heavy haulage applications. Each system is designed to optimize accuracy and efficiency of use and built to last. Unlike a standard full deck weighbridge, the FORCE is a portable system made up of a combination of individual weigh pads which measure the load on each wheel of a dump truck. The modern design enables the FORCE to be configured to weigh any make and model of mining haul truck.

Load Sensors: Temperature compensated and "OIML approved" load cells.

Accuracy: Approximate accuracies of 0.05% in static mode and 0.5% in dynamic/in-motion mode.

Calibration: Each FORCE system is fully calibrated prior to shipment.

The FORCE system features either a touch screen PC controller mounted in a weatherproof enclosure or a PC-based rack system loaded user friendly software suite to acccurately measure the load on each wheel statically or in-motion (up to an unbeatable 7.5 mph).

TECHNICAL INFORMATION	
FORCE - 2	**FORCE - 4**
Nominal Pad Size: 79" x 59" x 10"	Nominal Pad Size: 118" x 79" x 12"
Number of Pads: 2	Number of Pads: 4
Load Cell Type: 85,000 lbs Analog	Load Cell Type: 220,000 lbs Analog
Number of Cells Per Pad: 4	Number of Cells Per Pad: 6
Individual Pad Capacity: 110,000 lbs	Individual Pad Capacity: 330,000 lbs
Total Axle Capacity: 220,000 lbs or 440,000 lbs	Total Axle Capacity: 1,320,000 lbs

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