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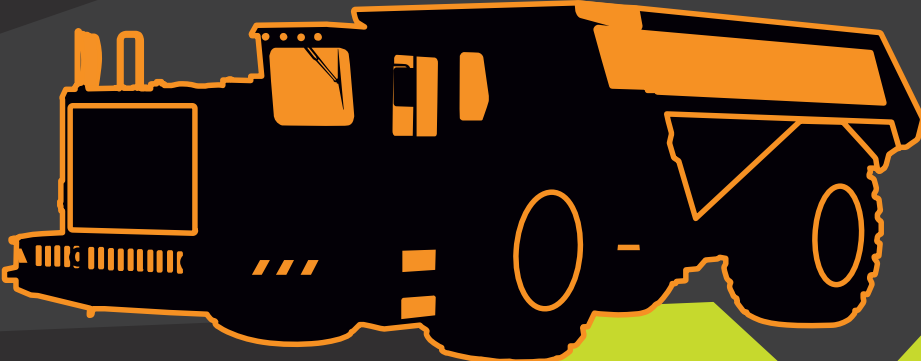## underground truck

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WEIGHING AND LOADING DATA MANAGEMENT DEVICE INSTALLED ON BOARD

The Device is perfectly positioned in the cabin to give you the best view of its display and operability in choosing the data you want to enter before starting the load. Its swivel mount allows you to direct the Device as you wish.

LOAD CELL PIN FOR DETERMINING THE WEIGHT ON THE REAR AXLE

The sensors called LOADPIN replace the original joining pins between the body and the dumper frame. In this way, all the load loaded on the axle is felt by the sensors and transformed into an elect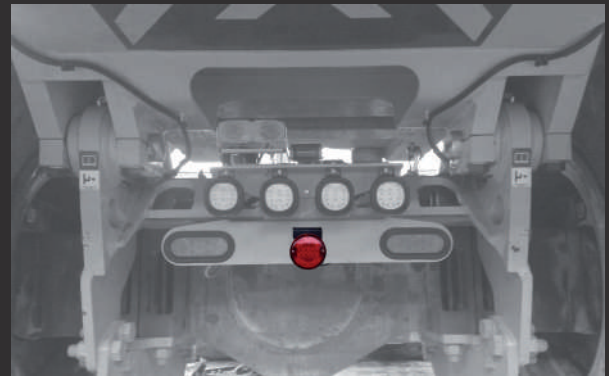rical signal to be processed and display its weight. Custom designed for your dumper, the LOADPINs are built with a special steel and engineered to provide you with a robust, durable and unparalleled product.

LOAD CELL TO DETERMINE THE WEIGHT ON THE FRONT

The load cell installed in the front side where the body rests, completely or partially replaces the body resting buffer, in this way the front load is measured by the load cell. The load cell is designed with a very high breaking load so it can easily absorb the forces involved. Engineered with extremely reduced dimensions despite its sturdiness, it does not encounter comparisons of its kind, making it possible to apply it in small spaces.

EXTERNAL LIGHT FOR MAXIMUM CAPACITY WARNING

This LED light is installed outside the cabin to alert the loading machine when the maximum capacity is about to be reached. With an intermittent flashing which increases when the set threshold is approaching, it proves to be useful for the load phases where compliance with the capacity of the vehicle represents a decrease in maintenance costs. Up to 3 lights can be installed to compensate for the different loading positions that the machine can take, right, left or back.

specifications

power supply	9÷36Vdc
working temperature	-40÷+80°C
shocks	40G
device/sensors protection	IP54/IP67
size	140x204x67
display	HD color
maximum capacity (kg)	150000
measurement error	1%
legal for trade	no

data management

production monitoring (products)	30
tons/hour	yes
# of daily trips	yes
destinations	20
daily total	yes
cloud connection	USB-wireless
loading file download (.csv)	yes