



millenniumS

ADT PAYLOAD MONITORING SYSTEM

TECHNOLOGY CARVED FOR THE TOUGHEST JOB

ARTICULATED DUMP TRUCK ON BOARD WEIGHING TECHNOLOGY FOREFRONT

THE INSTALLATION OF ACCURATE AND EASY-TO-VIEW ONBOARD WEIGHING SOLUTIONS AND PRODUCTION MONITORING ENABLE FLEET OPERATORS TO CONTROL LOADS MOVED, DRIVING DOWN HAULAGE COSTS AND IMPROVING PRODUCTIVITY

Why equip your ADT with VEI Payload Monitoring

Load right on the spot

Reduce truck wear on: tyres, transmission, engine & bodywork

Production Monitoring in real time on your tablet, smart phone or PC

Know beforehand the transported cost per ton

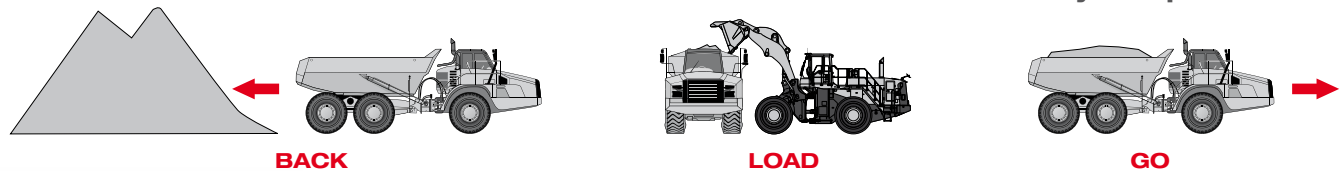
Track loading efficiency

Reduce fuel consumption by preventing overloading

Worldwide factory trained support backup

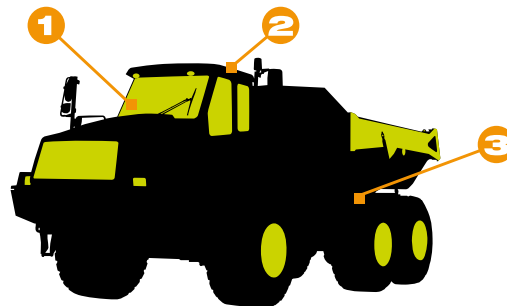
3 years warranty, best in the industry

Easy to operate



THE WEIGHING CONCEPT

Weighing is accomplished by sensing the axle deformation caused by the load being placed in the body. Our hi-tech, heavy duty sensors are installed in such a way so as to provide an accurate weight whilst loading and operating in the toughest of site conditions. "A simple solution providing outstanding results".



onboard instrumentation

2



led light to indicate the load in progress

3



Two Load Link sensors installed one each side of the truck chassis. They are small, easy to install and reliable over time.

EXTREME TESTING FOR SUPREME ACCURACY



All VEI products have undergone vigorous testing in order to ensure customer satisfaction and that all of the latest on-board application requirements are met. These accreditations assure product reliability over time and in harsh working conditions delivering superior quality, precision and therefore your fast return on investment.



DUST & SALT MIST



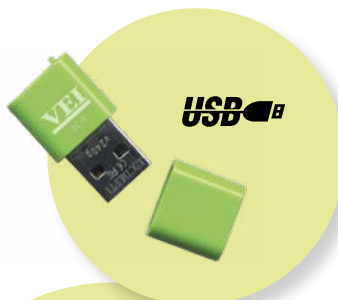
CLIMATIC TEST
-40°C ÷ +80°C



VIBRATION & SHOCK
40G

PRODUCTION MONITORING TOOLS

With a built-in USB port as standard you can use a conventional memory stick to download the daily loading information, thereby avoiding additional costs. The data can then be read on a PC and viewed in a basic spread sheet program similar to Excel.



Stay connected to your equipment 24/7, 7 days a week. Trackweight sends you real-time data from your equipment wherever you may be, all you need is an internet connection within your smart phone, tablet or PC.



Ideal in job sites where a WiFi network is existing. Your equipment will be part of the WiFi network in matter of minutes and loading data available at your preferred location in the job site and web wide.



PORTLAND QUARRY	
13 PEEK ROAD	
ROSKANK CITY	
OR	
LOADING SITE	
CREEK VALLEY QUARRY	
21/06/2012	19:40
DESTINATION	
CRUSHER 1	
PRODUCT	WEIGHT (t)
COAL	159,80
01 15:55:06	41,40
02 16:20:15	38,80
03 16:50:03	39,10
04 17:30:55	40,50
DESTINATION	
CRUSHER 2	
PRODUCT	WEIGHT (t)
OVERBURDEN	149,30
01 17:55:06	37,00
02 18:23:15	38,50
03 19:00:03	36,30
04 19:36:55	37,50
DAILY TOTAL	309,10
TONS/HOUR	67,20
Nr. of TRIPS	8
TICKET NUMBER	350

Thermal high speed printing for your reporting on truck loads and production.

Ipotweb.COM

PRODUCTION MONITORING SOFTWARE

Whether you use the USB or wireless data transfer, the production information ends up in a single database, from where it can be exported to where it's needed. Using ipotweb you can generate different types of reports, tracking down in real-time your inventory, production analysis and machine productivity. Ipotweb.com production data is available on your smartphone, tablet, or PC wherever you are.

ipotweb



HARDWARE CHARACTERISTICS

Power Supply	9÷36Vdc
Working Temperature	-40°C ÷ +80°C
Measurement Error (%)	0 ± 3
Shocks	40G tested
Protection Class	Device IP 54. Sensors IP67
Size	140 x 204 x 67mm. (5,5 x 8 x 2,6 inches)
Weight	928 gr (2 lb)
Display	HD color TFT
Light ambient sensor	day/night automatic display brightness
Keyboard	Menbrane, lighted
Text editing	Mobile phone type
Modem port	RS232
Printer port	RS232
Remote keys	Open contact

SOFTWARE FEATURES

Unit of Mass conversion
Auto-Power On
Auto-Shutdown
Energy saving
USB files backup/restore
USB Software update
Operator ID login
Display Brightness setup

DATA MANAGEMENT

Products
Destinations
Loading Company Name
Loading Site Name
Machine ID
Operator ID
Built-in USB data transfer
Trackweight cellular modem
Wifi modem
ipotweb web based software

APPLICATIONS

VEI products can be installed on a variety of machines, working in different applications. In each one VEI products deliver superior accuracy to improve efficiency of the load-out, production processes, sales analysis, inventory updates and productivity. VEI scales can be easily transferred between machines of the same kind, are durable and DESIGNED TO LAST.



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YOUR VEI DEALER

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Materials and specifications are subject to change without notice. Demonstrated systems may include optional equipment.