



helperX  
millenniumS

LoadPin MH  
TECHNOLOGY

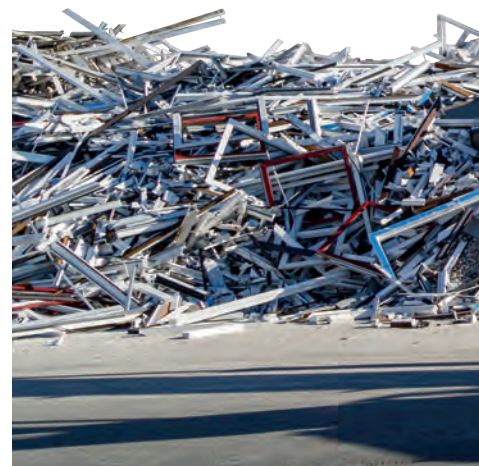
**ONBOARD WEIGHING  
FOR MATERIAL HANDLERS  
AND CRANES**

## LoadPin MH



### WHY LOADPIN MH?

**EASY**-to-install  
**FAST** return on investment  
**ROBUST** design tailored to your machine  
**MAINTENANCE FREE** because no moving parts are involved



### GET YOUR RIGHT LOAD FROM THE LOADING MACHINE

How many times your work is stopped because your load weight is not known and security is at risk, especially in a recycling job where working movements are limited. With **Millennium5** and **HelperX** you can now weigh your lifted loads and see the results in the machine cabin. With **Millennium5** and **HelperX** you can distinguish the different materials you are loading or moving around in your stock center, plan your supplies and know the sale trend all the year around.

The **Millennium5** or **HelperX** is an investment that pays off in a short period of time and it is supported from VEI know-how in onboard weighing and a specialized aftersale team force.

**millennium5**

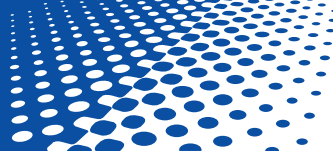
Entry Level

**helperX**

Advanced Level

**THE IDEAL SOLUTION TO OPTIMIZE THE MANAGEMENT OF YOUR LOADING OPERATIONS.**





## 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.

### OVER 30 YEARS OF EXPERIENCE AND PRODUCT TESTING



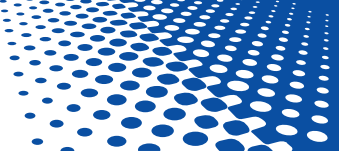
DUST & SALT MIST



CLIMATIC TEST  
-40°C ÷ +80°C



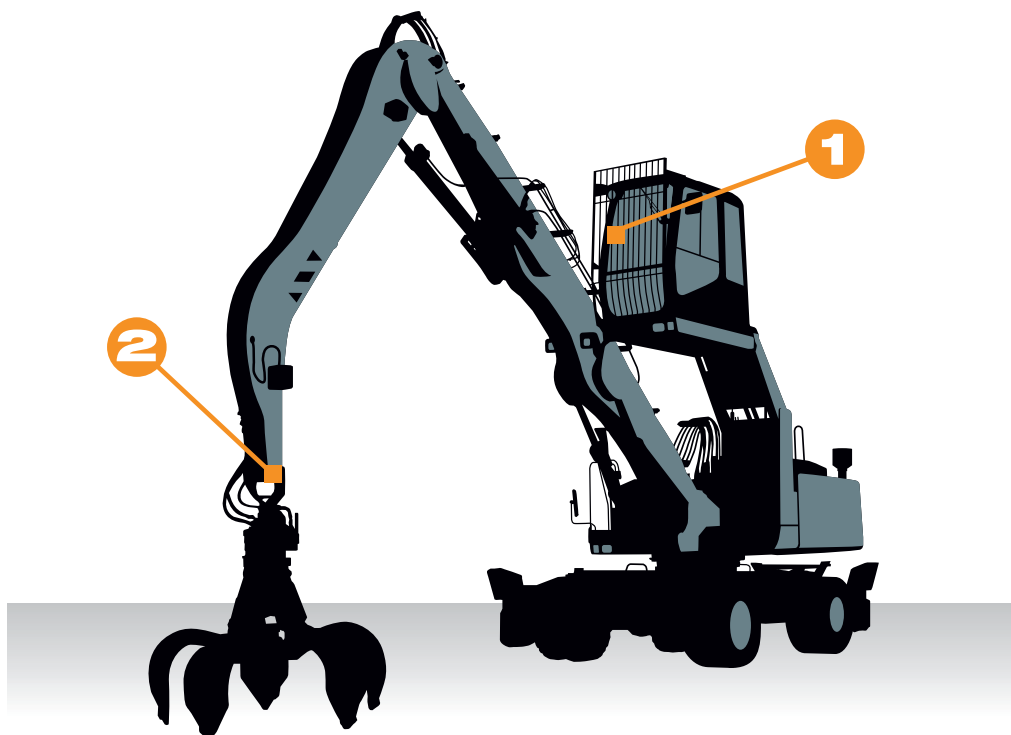
VIBRATION & SHOCK  
40G



## EASY INSTALLATION

The **LoadPin MH** sensor is fitted between the STICK boom and the YOKE, replacing the original pin. The **LoadPin MH** is manufactured upon your specifications to perfectly fit into your machine, resulting in an easy and fast retrofitting, the best in the industry.

The **LoadPin MH** Stainless Steel material ensure a top quality robustness still maintaining its weighing properties making the **LoadPin MH** the most convenient choice in the market.



1

Onboard instrumentation



WEIGHT TOTALIZING  
with push button



2

LoadPin MH sensor

## INTEGRATED USB DATA TRANSFER

With a built-in USB port as standard on **Millennium5** and **HelperX** you can use a commercial USB memory stick and download the accomplished loadings during the day without extra optional cost: it's all built-in.

Read the USB memory stick in your PC and open your loadings by using a basic spreadsheet program like Excel; then import or export data as you like and where you like. The loadings data are saved into your USB by date and time, so no overwriting will happen and your imports will be crystal clear to find them out.



## OPTIONS

### DELIVERY TICKET PRINTOUTS AND PRODUCTION REPORT

#### VPRINT

Thermal high speed printing, indestructible when compared to the needle printer which is very much more sensitive to dust and mechanical breakdown. It can be fitted under the **Millennium5** or **HelperX** to produce a single, integrated unit or installed as a separate unit. The integration makes it the most compact unit in the market, easy-to-install and operative directly under the device without having to move away from it.

#### Printouts available:

Truck load, Truck load history, Production by favorite elapse dates, Management data and Configuration data.



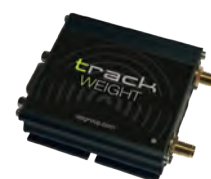
## WIRELESS DATA TRANSMISSION

#### TRACKWEIGHT MOBILE Quad-band cellular modem

Stay connected to your loader 24/24, 7 days a week. **TrackWeight** sends you real-time data from your loader wherever you may be, all you need is an internet connection. Its compact function gives you:

- Unlimited transmission range
- Real time data transmission
- Production data at a selected email account.
- 100% data security as data is sent in real time and stored on a server provided for you.
- Automatic and direct billing without having to enter delivery tickets manually after they are printed on the loader.
- Easy management of all extraction sites located in and outside the country.
- Upgrade your scale data management remotely.

The use of **TrackWeight** modem requires to open an account into **ipotweb.com** because data will be sent to **VEI** servers and from **ipotweb.com** visible to the registered account, only. In alternative data can be sent to a dedicated FTP server other than **VEI**. Please contact **VEI** representative for further info this regarding.



#### OTHER SOLUTIONS

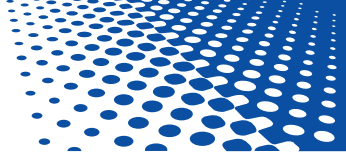
**RFLINK** radio modem. Real-time data transmission. Limited range

Ideal for short distance data transmission within the same site where the loading machinery is working. **RFLink** is in fact used when delivery tickets need to be printed at the exit of the loading site or inside industrial plants in order to transfer data in real time.

**VORTEXWIFI** WiFi modem

Ideal in job sites where a **WiFi** network is existing. Your loader 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.





# PAYLOAD MONITORING SOFTWARE

Whether you use the USB or wireless data transfer, the payloads information ends up in a single database from where it can be exported to a billing software. With **ipotweb.com**, you can generate different types of reports, tracking down in real time your inventory, sales analysis and machine productivity. With **ipotweb.com** production and sales are linked to billing, cutting administration filing time drastically.

## ipotweb Report

Loading movements

Report sorted by Customer and Product

Report sorted by Product

Report sorted by Machine

Report sorted by Order No.

Material delivery Docket

**ipotweb.com**

HOME

NEWS

CONTACT

ABOUT

FAQ

HELP

LOGOUT

1

NEW

NEW

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potweb

powered by

PROCESSES

ORDERS

COMPLY

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REPORTS

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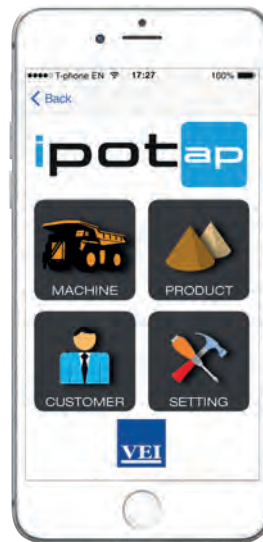
## IPOTAP, A TOUCH IN THE SHARPNESS

**Ipotap** is an ideal tool to control production and sales in real time directly from your pocket device. It is suitable for every kind of loading equipment: a material handler, a crane, a front end loader, an excavator, a reach stacker, a fork lift, a mining or road truck, a garbage collecting truck.

**Ipotap** gives you the right true insight of your machine production and sales.

Imagine receiving vital information on your fleet production in real time while being seated somewhere else.

**Ipotap** is connected to **ipotweb.com**, the **VEI** cloud for the production, sales and control management of your loading equipment.



SMITH SCRAPS			
TOTAL	9311477	Week	
PRODUCT	Weight (kg)	%	
COPPER	1507934	16.19	
STEEL	1459456	15.67	
IRON	1250546	13.43	
STEEL	1123673	12.06	
STEEL	1123675	12.06	
COPPER	989348	10.62	
STEEL	965889	10.37	
IRON	890956	9.56	

**WHICH ONE  
TO CHOOSE  
=  
WHAT TO MANAGE**



PRODUCTION  
LOADINGS  
OPERATOR LOGIN  
SAVE ON USB  
CONNECT TO CLOUD

**ENTRY LEVEL**

**millenniumS**



PRODUCTION  
LOADINGS  
SALES  
VEHICLES  
ORDERS  
FAVORITES  
REMOTE UPDATE  
OPERATOR LOGIN  
SAVE ON USB  
CONNECT TO CLOUD

**ADVANCED LEVEL**

**helperX**

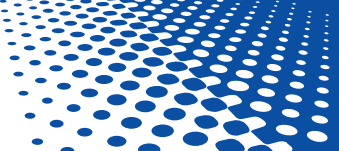


**WOOD**

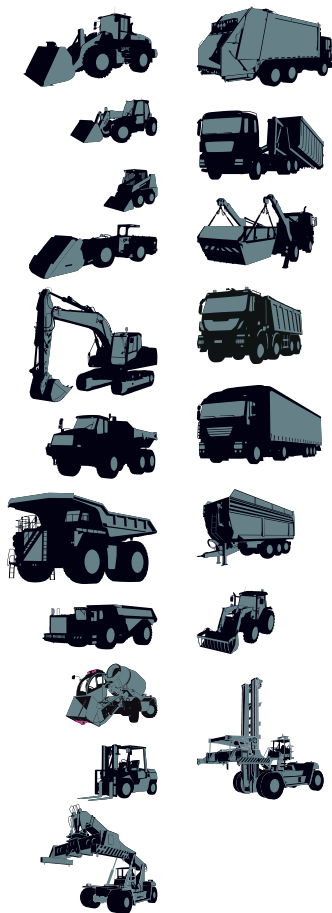
**RECYCLING**

**WASTE**

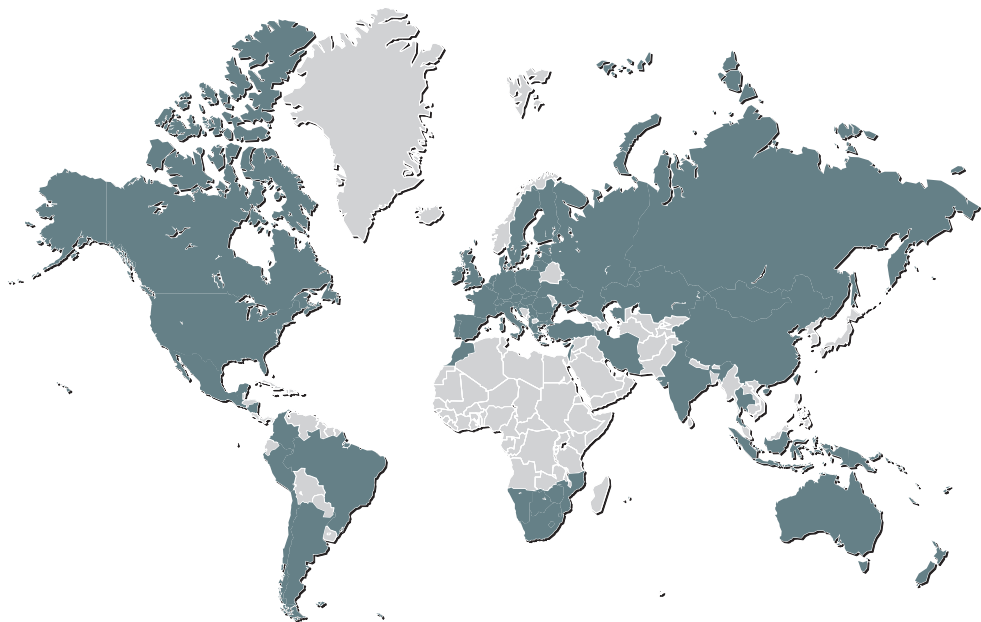
**SAND**



## OTHER APPLICATIONS



**WORLDWIDE NETWORK**  
**54 TRAINED DISTRIBUTORS IN 62 COUNTRIES**  
**THOUSANDS OF SYSTEMS INSTALLED**  
 PROVIDING CUSTOMER SUPPORT  
 AND ON-SITE TRAINING  
**SINCE 1986**



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[info@veigroup.com](mailto:info@veigroup.com)



[RMTEQUIP.COM](http://RMTEQUIP.COM)

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[rmtequip.com](http://rmtequip.com)