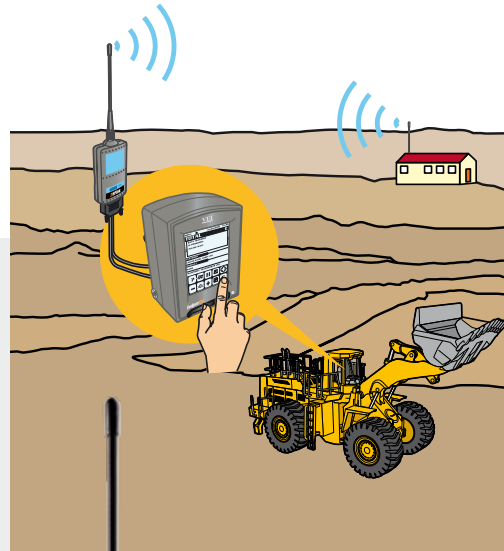




## PUSHING DATA MANAGEMENT TO THE NEXT LEVEL



### Beware of non-legal for trade systems: they are illegal

helper21 has therefore been approved for payload weighing under the latest applicable European standards and regulations.

helper21 is the most powerful loader scale, incorporating a touch-screen display and new technologies that enable you to manage more data faster than ever. With the helper21, the office is now connected to your wheel loaders!

### Much more than just a weighing system

helper21 is not only a weighing system, but is also a complete Payload Management System combined with a modern and a user-friendly interface, making it the state-of-the-art in the industry and the most advanced on the market.

### Why should you install helper21?

- Extreme accuracy using VEI advanced in motion technology
- Touchscreen makes data selection faster
- Customized to your application
- Send your daily production via cellular technology with optional trackweight mobile
- Remote ticket printout available
- Bi-Directional data transfer available with iKey
- Userfriendly productivity reports with iPot
- Manage your truck fleet using vehicle ID
- Operator ID recognition with auto locking if not authorized
- Enter on the go names is similar to your cell phone
- Customized print ticket with your company logo
- Ultra fast printout
- Minimum of components without junction boxes
- Manage simultaneous loadings

### Hardware

- In-motion weighing
- Printer connection
- Modem connection for web-based data transmission
- 1 USB port for data downloading
- Large display
- Touchscreen with intuitive icons for full interaction
- Real-time bucket tip off function
- Multi-task loading

### Software

- Owner
- Loading company
- Loading site
- Carriers
- Customers
- Destinations
- Products and notes
- Vehicle registration numbers and relative weights
- Order reference details
- Project references
- Operator ID
- Mixes
- Loads report



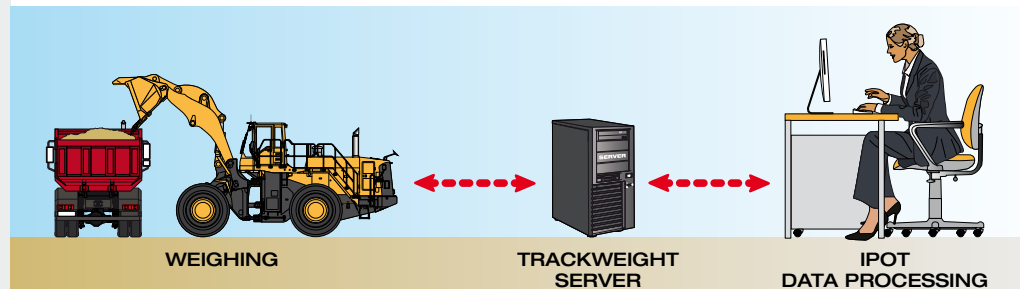
**21RfLink**  
868Mhz  
radio modem



**TrackWeight Mobile**  
Quad-band cellular  
modem



**iPot**, payload  
management  
software





## HELPER 21 COMMUNICATION TOOLS

### Options available

**eprint** supplies very fast delivery tickets and production results. It can be fitted under the **helper21** to produce one integrated unit, installed separately in the cab, or remotely fitted and connected wireless with the **helper21** using **21RFlink**.

### Printed information includes:

- Company name and address
- Loading site and contractor
- Customer name and address
- Product notes
- Weighing data
- All data selected during weighing
- Date-time-ticket number
- Signature area
- Personalized printer footer message
- Company logos at the top and bottom including a product logo

### ikey

The USB **ikey** memory stick allows loading data to be stored into it and then uploaded into the **ipot** PC software. An easy option in your pocket that keeps your business always up to date.

### ipot

Software that make the analysis of weighings data. Whether you are using the USB **ikey**, wireless modems or **TrackWeight Mobile**, all data are stored in one master database. From **ipot**, data can be exported to the invoicing software and different reports can be generated. With **ipot**, an automatic printout can be launched directly from your loader to an office laser printer.

### Wireless printout

No more printouts in the loader's cab. Thanks to **helper21** with its wireless communication, printouts can be generated in your office laser printer, and the truck driver can find the delivery slip right at the site exit.

### TrackWeight Mobile

If the distance between your different loading sites and your main office are an obstacle for daily downloads, new **TrackWeight Mobile** enables your **helper21** to automatically download on the **ipot** PC software using your local cellular network. Fully automatic and without human intervention, you will want to equip all your **VEI** scales with it!

### 21RFlink

Ideal for short distance loader scale monitoring. It works from a line of site distance of up to 1000 feet. In case of signal loss, scale data are stored into **helper21** automatically and then sent back to your **ipot** PC software when signal is recovered. Using **ipot** with a PC connected with a laser printer, the automatic remote ticket printout feature can be available.

Contact your local **VEI** Specialist to see which wireless technologies are the most suited for your needs. **TrackWeight Mobile** requires a yearly data plan and an internet connection to download the information to **ipot**.

Contrast adjusted automatically based on the ambient temperature

Navigation menu

High resolution, high-definition display

Touchscreen featuring easy-to-use keypad icons

Grip knob to disconnect eprint

Grip knob to open eprint

eprint: resistant thermal printer to quickly print delivery tickets



Slip printer  
Slip dot matrix printer



Sprint  
thermal printer



ikey memory stick and USB ikey reader

Applicable on:



Your local VEI specialist is:

24 Riverside Road Ashland - NY 13045 Ph. 505 9232290 Fax. 505 9281111 email: info@josephyoung.com www.josephyoung.com		
<b>LOADING SITE</b> ROCHSTER STREET 223 GLASGOW MA 78650 PH. 687 341200		
<b>CONTRACTOR</b> THOMAS EXCAVATIONS INDUSTRIAL PARK BLOCK 5 ORLANDO - FL PH. 687 895600		
Date	Time	
16-08-2010	17:00	
PRODUCT	TOTAL	NW
BETON 040	16,000	3
products are processed complying with EN13242 1187		
<b>Product note</b> BEYON 040 COMPLY WITH STANDARDS UN-EN 12560 UN-EN 12700		
<b>LOADED CUSTOMER</b> UNITED STEEL CORP. LTD MILLER STREET 223 GLASGOW MA 78650		
<b>CARRIER</b> HULMPHREY TRANSPORTS LTD CARLINGTON STREET RIVERSIDE MA 78650		
<b>DESTINATION</b> UNITED STEEL CORP. LTD PINE TREE INDUSTRIAL ZONE RENO CA 78650		
<b>PURPOSE: TRANSPORT</b>		
SALE:	VEHICLE	
PHS 85 LM		
OPERATOR	Ticket No.	
STEVE	12580	
SIGNATURE 		
Total Format		

ticket sample

24 Riverside Road Ashland - NY 13045 Ph. 505 9232290 Fax. 505 9281111 email: info@josephyoung.com www.josephyoung.com			
Date: 16/08/2010	Time: 17:01	Delivery Ticket No.: 12570	Vehicle #: PHS 85 LM
<b>Customer</b>	<b>Carrier</b>	<b>Destination</b>	
UNITED STEEL CORP LTD MILLER STREET 223 GLASGOW MA	HULMPHREY TRANSPORTS LTD CARLINGTON STREET 223 RIVERSIDE MA	PINE TREE INDUSTRIAL ZONE RENO CA	
<b>Code</b>	<b>Description</b>	<b>NOW</b>	<b>Weight Unit</b>
0110280001	CONCRETE NOTE: THE PRODUCT COMPANY (PHS) IS NOT REGULATED	5	21.00
0110280001	CONCRETE NOTE: THE PRODUCT COMPANY (PHS) IS NOT REGULATED	4	18.85
			428.00
<b>Purpose of Transport</b>	<b>Project ID</b>	<b>Order ID</b>	<b>Operator</b>
SALE	BLK18701800	12580	STEVE
Driver's Signature:			
ISO Joseph Young Quarry Co. delivers you the best quality product thanks for your business and good life			

Custom delivery print out using wireless technology