helperX

A NEW GENERATION OF POWERFUL, EASY-TO-USE ONBOARD WEIGHING SOLUTIONS

WITH ACCURATE, AT-A-GLANCE ONBOARD WEIGHING AND PAYLOAD MONITORING, FLEET OPERATORS HAVE MORE CONTROL OF LOADING OPERATIONS TO DRIVE DOWN HAUL COSTS AND IMPROVE PRODUCTIVITY

OPERATOR-FRIENDLY AS EVER!

OUR NEW TWO-IN-ONE INTERFACE COMBINES THE ORIGINAL HELPER7 KEYPAD SETUP WITH A NEW NUMERIC KEY FORMAT - USERS CAN NOW CHOOSE BETWEEN USING THE FAMILIAR CONTROL OR QUICK KEYSTROKES.

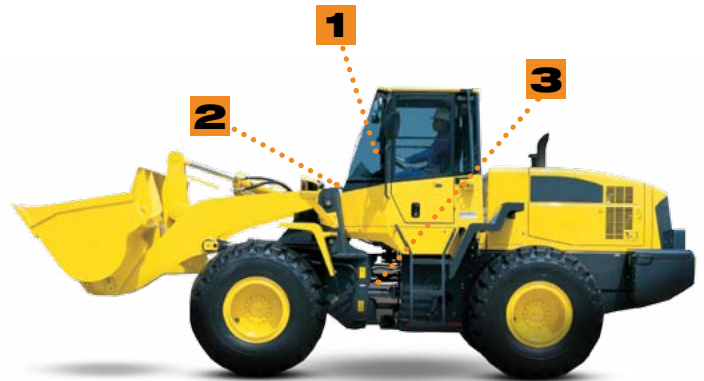|	FIRST GENERATION helper7	NEW GENERATION helperX
EASY TO USE	✔✔✔	✔✔✔
NEW VEI "ACTIVE ACCURACY" CONTROL	NO	YES
HIGH RESOLUTION COLOR DISPLAY	N/A	✔
THINNER, SMALLER FOOTPRINT	7 x 11,75 x 4 in (170 x 298 x 100 mm)	5,5 x 8 x 2,6 in (140 x 204 x 67 mm)
BUILT-IN USB DATA TRANSFER	Optional	Standard USB key reader (Integrated)
THERMAL PRINTER	Integrated	Can fit under or mount separately
MANAGE CUSTOMER NAMES, LOADING SITE, OPERATOR NAMES	✔	✔

THE WEIGHING CONCEPT

VEI onboard scales are in use on all types of machines in a wide range of industries. In every application, our scales deliver the most accurate information possible to achieve better optimization of your loadouts, production processes, sales analysis, inventory updates, truck-load optimization and loader productivity. Simple and straightforward to install, scales will fit perfectly into your equipment with easy setups by factory-trained VEI technicians or your own personnel. Local support from VEI is always nearby to help you out. Easily transfer your VEI scales from one machine to another or use multiple buckets or forks - they are durable and DESIGNED TO LAST.

1 HelperX*
onboard instrumentation

2 Contact-free
weighing zone sensor

3 Load sensors to know
the lifting pressure

* Shown with VPrint Thermal Printer

EXTREME TESTING FOR SUPREME ACCURACY

All VEI products undergo extensive testing procedures to assure customer satisfaction and compliance with the latest industry requirements for on-board weighing applications. These standards ensure lasting product reliability in harsh working environments, delivering superior quality and precision for a quick return on your investment.

DUST & SALT MIST

CLIMATIC TEST
-40°C ÷ +80°C

VIBRATION & SHOCK
40G

Vprint

QUICK PRINTOUTS FOR DELIVERY TICKET AND PRODUCTION REPORTS

VEI's high-speed thermal printers are virtually indestructible when compared to needle printers which are highly sensitive to dust, dampness and mechanical breakdown. The VPrint printer can be attached under the HelperX as a single integrated unit, or it can be installed separately anywhere in the cab. The integrated HelperX and VPrint setup results in the most compact unit available on the market today. The system installs easily and allows users to operate the display, data controls and printer all in one place.

Printer can be mounted under or separately.

Simple truck ticket

A PORTLAND QUARRY
13 PEEK ROAD
ROSKANK CITY
OREGON, 97206
B LOADING SITE
CREEK VALLEY QUARRY
C LOADING COMPANY
SMITH CONTRACTING AND CO.

D 05/04/2013   16:04

PRODUCT   WEIGHT
         (t)
E SAND   23,45
Vehicle   23,60
G AC 455 RTS

NO. OF WEIGHINGS   5

L TICKET NUMBER   1703
SIGNATURE
M

N QUALITY PRODUCTS
SINCE 1983

Detailed truck ticket

A PORTLAND QUARRY
13 PEEK ROAD
ROSKANK CITY
OREGON, 97206
B LOADING SITE
CREEK VALLEY QUARRY
C LOADING COMPANY
SMITH CONTRACTING AND CO.

D 10/04/2013   11:15

I RECIPE
MAIN CRUSHER
F PRODUCT   WEIGHT
         (t)
GRAVEL   145,00
Target   145,00
ROCKS   110,00
Target   110,00
LIMESTONE   135,00
Target   135,00

H TOTAL LOADED
390,00 t

NO. OF WEIGHINGS
J CUSTOMER
PHILLIPS CONSTRUCTIONS
MACHINE CODE
CAT950H
K OPERATOR ID
STEVEN
L TICKET NUMBER   11
M SIGNATURE

N QUALITY PRODUCTS
SINCE 1983

Production report

WEIGHTS LOG FILE
TOTALS

27/03/2013   11:00

START OF WEIGHING 27/03/2013 09:13
END OF WEIGHING   27/03/2013 09:20

PRODUCT   WEIGHT
         (t)
SAND   23,45

NO. OF WEIGHINGS   5
L TICKET NUMBER   1703
OPERATOR ID   STEVE
CUSTOMER   RICHARDSON PLANT LTD

A LOADING SITE
PORTLAND QUARRY

B LOADING COMPANY
SMITH CONTRACTING AND CO.

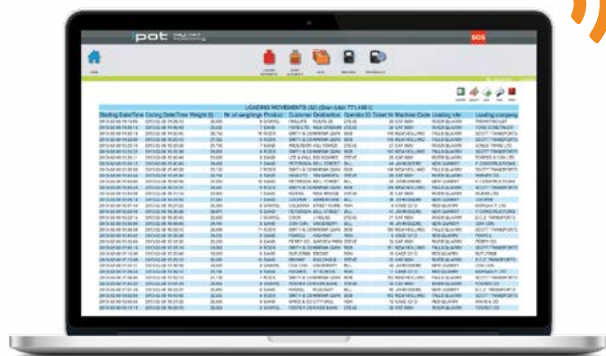**J** MACHINE CODE
L415

Paper roll diameter
1.9" (48 mm)

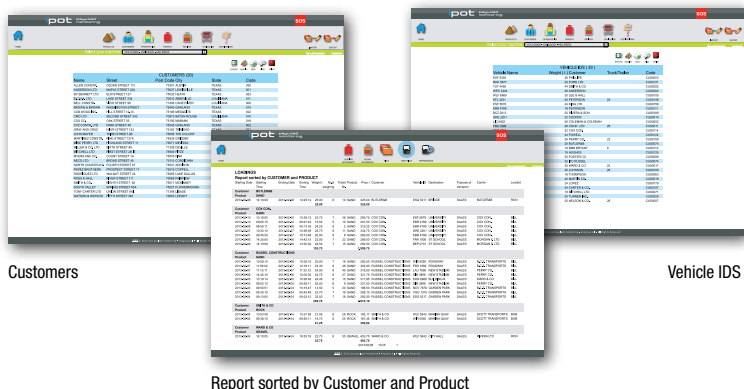Paper width
2.2" (57 mm)

PRINTED INFORMATION INCLUDES:

A Site owner company with address
B Loading site with address
C Loading company with address
D Date and Time of printout
E Loaded product
F Loaded weight
G Vehicle ID with preset target

H Products: Overall total
I Recipe
J Machine code
K Loading operator ID
L Ticket number
M Signature box
N Footer

PAYLOAD MONITORING SOFTWARE

Whether you use **HelperX**'s USB port or wireless data transfer capability, the payload information comes together in a single database where it can be exported to your billing software. With your optional ipotweb account in place, you can now generate different types of reports to provide real-time tracking of your inventory as well as detailed sales analysis and updates on machine productivity. ipotweb.com easily links production and sales to billing, so you can save administration and clerical time.

Customers

Vehicle IDS

Report sorted by Customer and Product

IT FITS WHERE YOU NEED IT TO BE.

USB PORT

With **HelperX**'s built-in USB port standard, you can use any USB memory stick to download the product shipped information anytime during the day with no additional associated cost for data transfer options.

PORTLAND QUARRY
13 PEEK ROAD
ROSKANK CITY
OR
LOADING SITE
CREEK VALLEY QUARRY
LOADING COMPANY
SMITH CONTRACTING AND CO.

10/04/2013   11:15

RECIPE
MAIN CRUSHER

PRODUCT	WEIGHT (t)
GRAVEL	145,00
Target 145,00	
ROCKS	110,00
Target 110,00	
LIMESTONE	135,00
Target 135,00	

TOTAL LOADED
390,00 t

OPTIONS

Blending operations

The Helper X is specially designed for blending multiple products into one recipe. This special mode is perfect for applications where loader operator needs to follow a spec sheet while loading trucks or bins.

The Helper X eliminate such paperwork in the cab by having all the recipes entered in the monitor. Everything is automated and different modes are available to swap from one product to the other without pressing any buttons. Recipes can be easily programmed at the monitor or entered using VEI website application ipotweb.

IN EVERY INDUSTRY WHERE YOU'RE MOVING LOADS, MONITORING WEIGHTS IS OF PRIME IMPORTANCE. LOAD WEIGHTS ACCOUNT FOR THE ENERGY TO MOVE IT - A KEY FACTOR IN DETERMINING THE PROFITABILITY OF THE OPERATION.

WiFi link
Ideal in jobsites that are already served by a WiFi network, your loader can be part of the WiFi network in just minutes so your loading data is accessible on ipotweb in real time.

Remote your main keys
Bring your main 2 keys closer to your hands by using this small size remote keys box. It can be screws fixed or velcro attached to where it is more confortable for your operation, usually the machine's right hand joystick.

TrackWeight
Stay connected to your loader around the clock, 7 days a week. With TrackWeight and WiFi optional features available from RMT, your real time data from your loader is available wherever you may be - as TrackWeight is used with ipotweb. For information on availability, go to www.rmtequip.com.

HARDWARE CHARACTERISTICS

Power Supply	9 ÷ 36VDC
Working Temperature	-40°C ÷ +80°C
Measurement Error (%)	0 ± 1
Load Shock	Tested to 40G
Protection Class	Device IP 54. Sensors IP67
Dimensions	5.5 x 8 x 2.6 in (140 x 204 x 67 mm)
Display	HD color TFT
Ambient Daylight Sensor	Day/Night automatic display brightness
Keyboard	Membrane, lighted
Text Editing	Mobile phone type
Modem port	RS232
Printer Port	RS232
USB Port	USB read/write
Tilt switch	Yes
Remote keys	Yes

SOFTWARE FEATURES

- Auto-add
- Tip off
- Diverse tool calibrations
- Unit of mass conversion
- Auto-Power On
- Auto-Shutdown
- Energy saving
- Plant and truck simultaneous loading
- USB files backup/restore
- USB software update
- USB/Wireless data update
- Operator ID login
- Split weighing

DATA MANAGEMENT

Products	Yes
Customers (+address)	Yes
Vehicle ID with target to load	Yes
Destinations	Yes
Loading company	Yes
Machine IDs	Yes
Operator IDs	Yes
Loading on hold	Yes
Loading site name	Yes
Recipe program for blending operations	Yes
Included USB data transfer	Yes
Optional Trackweight cellular	Yes
Optional Wi-Fi modem	Yes
Optional ipotweb web-based software	Yes

THE BEST IN CAB HELPER
AN OPERATOR CAN GET!

Loading trucks with accuracy and managing loading data's such as vehicle ID, customer & product names can be painful when everything has to be hand written! Helper X from VEI represent the Helper an operator can count on to get the reporting done fast and efficiently!

Helper X incorporates tons of new innovative features. You asked, we made it! Your Helper is ready! Let him make the work for you!

millennium5

ENTRY LEVEL

▶ Prevent overloading/underloading
▶ Check weights before scale house
▶ Plant loading
▶ Production monitoring
▶ Limited customer base

helperX

ADVANCED LEVEL

▶ Prevent overloading/underloading
▶ Check weights before scale house
▶ Plant loading
▶ Production monitoring

Larger customer base
Loading by truck ID
Load destination ID
Recipe program for blending operations

RMT Equipment began as a pioneering force in the emergence of highly accurate in-motion load weighing systems. Since then, RMT has grown to become a leading North American distributor of productivity systems and devices specially built for heavy equipment. RMT was established in 1996 and continues under the Lefebvre family, the founders of the firm. Our ongoing search for the best in new productivity enhancements for heavy equipment applications leads us to the industry's most innovative device manufacturers around the world. Our exclusive agreements with these global leaders reflect the trust that RMT has earned as a proven supplier of dependable solutions.

RMT's commitment to customer support is reinforced by a growing network of trusted equipment distributors throughout the United States and Canada. Every RMT Master Distributor is factory-trained and backed by our own extensive experience in customer applications. To find your local VEI Master Distributor, visit us online at www.rmtequip.com.

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YOUR VEI DEALER

VEI North American Headquarters
RMT Equipment Inc.
Toll free: 1-800-648-8132
www.rmtequip.com