



VEI



millenniumS

LET VEI **LOADER SCALES** OPTIMIZE YOUR **PRODUCTIVITY & PROFITABILITY**



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!

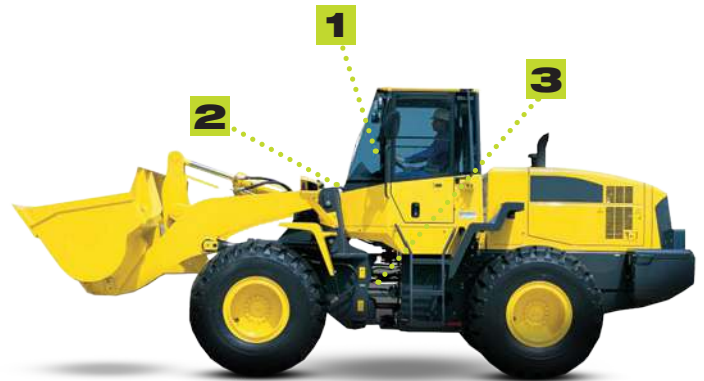
OUR NEW TWO-IN-ONE INTERFACE COMBINES THE ORIGINAL MILLENNIUM KEYPAD SETUP WITH A NEW NUMERIC KEY FORMAT - USERS CAN NOW CHOOSE BETWEEN USING THE FAMILIAR CONTROL OR QUICK KEYSTROKES.



EASY TO USE	✓✓✓	✓✓✓
NEW VEI "ACTIVE ACCURACY" CONTROL	NO	YES
HIGH RESOLUTION COLOR DISPLAY	N/A	✓
THINNER, SMALLER FOOTPRINT	10.5 x 8 x 4 in (267 x 204 x 102 mm)	5,5 x 8 x 2,6 in (140 x 204 x 67 mm)
BUILT-IN USB DATA TRANSFER	N/A	✓
THERMAL PRINTER	Uses separate bracket	Can fit under or mount separately
MANAGE CUSTOMER NAMES, LOADING SITE, OPERATOR NAMES	N/A	✓

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 Millennium5*
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



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 Millennium5 as a single integrated unit, or it can be installed separately anywhere in the cab. The integrated Millennium5 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.

Paper roll diameter 1.9" (48 mm)

Paper width 2.2" (57 mm)



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 05/04/2015	16:04
PRODUCT	WEIGHT
	(t)
E SAND	23,45
NO. OF WEIGHINGS	5
K TICKET NUMBER	1703
L SIGNATURE	
M 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.	
05/04/2015	11:15
PRODUCT	WEIGHT
	(t)
F GRAVEL	145,00
Target	145,00
H ROCKS	110,00
Target	110,00
K LIMESTONE	135,00
Target	135,00
G TOTAL LOADED	
390,00 t	
I NO. OF WEIGHINGS	
J CUSTOMER	
PHILLIPS CONSTRUCTIONS	
L MACHINE CODE	
CAT950H	
M OPERATOR ID	
STEVEN	
K TICKET NUMBER	11
L SIGNATURE	
M QUALITY PRODUCTS	
SINCE 1983	

Production report

WEIGHTS LOG FILE	
TOTALS	
27/03/2013	11:00
START OF WEIGHING	05/04/2015 09:13
END OF WEIGHING	05/04/2015 09:20
PRODUCT	WEIGHT
	(t)
H SAND	23,45
K NO. OF WEIGHINGS	
5	
TICKET NUMBER	1703
OPERATOR ID	STEVE
CUSTOMER	RICHARDSON PLANT LTD
A LOADING SITE	
PORTLAND QUARRY	
B LOADING COMPANY	
SMITH CONTRACTING AND CO.	
I MACHINE CODE	
L415	

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



USB

USB port

With Millennium5'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.



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.



WiFi

WiFi link

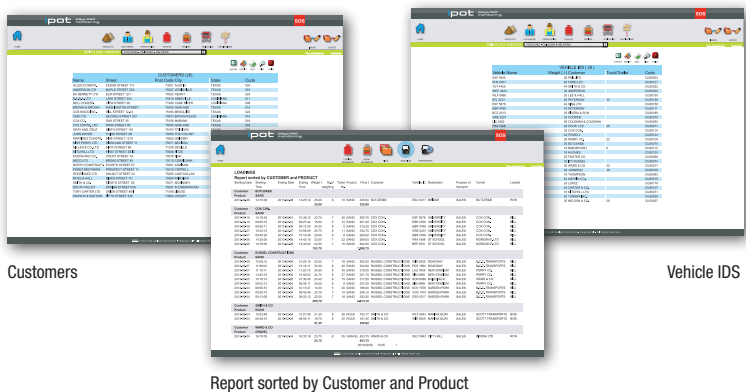
Ideal in jobsites that are already served by a WiFi network, your loader can be part of the WiFi network in just minutes so your loading data is accessible on ipotweb in real time.

ipotweb



PAYLOAD MONITORING SOFTWARE

Whether you use **Millennium5'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.

FOR IDEAL POSITIONING...

- ✓ AN ADJUSTABLE HOLDING BRACKET LETS OPERATORS PLACE THE UNIT FOR THE IDEAL VIEWING
- ✓ NEW COMPACT DESIGN MEANS A SMALLER FOOTPRINT IN THE CAB



- ✓ MINING
- ✓ AGGREGATES
- ✓ LANDSCAPING
- ✓ TRUCKING
- ✓ PUBLIC WORKS

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.



HARDWARE CHARACTERISTICS

Power Supply	9 ÷ 36VDC
Working Temperature	-40°C ÷ +80°C / 40°F ÷ 176°F
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
Printer Port	RS232
USB Port	USB read/write

SOFTWARE FEATURES

Auto-add
Tip off
Diverse tool calibrations
Unit of mass conversion
Auto-Power On
Auto-Shutdown
Automatic brightness control
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
Loading company	Yes
Machine IDs	Yes
Operator IDs	Yes
Loading on hold	Yes
Loading site name	Yes
Included USB data transfer	Yes
Optional Trackweight cellular	Yes
Optional Wi-Fi modem	Yes
Optional USB upgrade to Helper X	Yes
Optional ipotweb web-based software	Yes



THE SCALE THAT FITS YOUR OPERATION

If the choice of which scale you need hinges on the potential growth of your operation, **Millennium5** is the right choice. Priced and featured as an “entry level” loader scale, you get to see what on-board weighing can do for you. When the time comes and you need more computing power and features, you can easily upgrade later to an advanced level of weighing and reporting. It's fast and easy: a simple software upgrade, available from your VEI Master Distributor, will be sent to you via email. Just copy to a USB memory stick and add powerful new features to the existing unit. Your scale grows with your business without an expensive upgrade swap and an on-site service call, as is common in the industry. With VEI, your initial investment and your future upgrades are kept to a minimum.

millennium5

helperX



ENTRY LEVEL

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



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

Find your local dealer at:
rmtequip.com

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