

PRODUCT AND INDUSTRY BACKGROUNDER

LoadMan On-Board Scales for Travis Tote Dump Trailers

Creative Microsystems Inc. introduces the newly designed on-board scale for the popular Travis Tote Dump Trailer that provides automated weighing of bulk organics. LoadMan will automatically weigh each container while-in-motion without the driver having to wait for the load to settle. This greatly increases route productivity and provides highly accurate weights of each customer container for tracking waste diversion and sustainability metrics.

Trusted LoadMan Brand

LoadMan has been providing on-board scale solutions for more than 30 years; its scales are road tested and industry approved. On-board scale design for the Travis Tote Dump Trailers is based on LoadMan's proven and patented loadcell technology providing superior accuracy. Its ease of installation and integrated easy-to-use software come together to create the premier solution in the industry.



Haulers and Grocers Respond to EPA

Thousands of grocery retailers across the United States have committed to the Environmental Protection Agency (EPA) WasteWise Sustainability Program for organic recycling, diversion and zero waste. The EPA requires weight data metrics for all bulk organic waste material in order to track progress to its WasteWise commitment. Haulers can now provide real-time weight data reporting for each customer. The value-add for a hauler who provides

weight-data reporting is enormous and places them in a key competitive position when bidding to grocery stores and chains.

U.S. Holds Dubious Waste Leadership

As presented by the USEPA in its June 2015 Sustainability Report, Americans throw out 36 million tons of food waste each year. Forty percent of all food produced in the U.S. is never used; this means

Americans are wasting roughly \$165 billion of food each year. The economic and environmental benefits of food recycling are too great to ignoreⁱ.

Organizations that produce large volumes of organic waste are initiating sustainability food waste recycling programs. These very same organizations often do not realize the huge reduction in landfill disposal fees saved by recycling organics. Organics are the largest component making up landfill waste. Less than five percent of unused food is currently recycled in the U.S., leaving over 95 percent of food waste ending up in landfills.

Mandates and Regulations Will Only Increase

Mandatory sustainability recycling programs for food waste are increasing at municipalities, universities and military bases. Just as it sounds, zero waste refers to the reduction of landfill waste. Zero waste solutions, decreasing organic waste going in landfills, thereby decreasing green-house gas (GHG) emissions released into the environment.

Organics and food waste in landfills accounts for the largest human-generated source of methane, a greenhouse gas, which is 23 times more harmful than carbon monoxide. Twenty-five percent of all food purchased is never eaten, 40 percent of all food produced is never consumed and 36 million tons of food that can be recycled are currently sent to landfills each year.ⁱⁱ

The technology investment to implement zero waste sustainability programs more than off-set the cost in reduced tonnage fees at the landfills. Zero waste programs make environmental sense and economic sense.

About LoadMan

Creative Microsystems, Inc. is a global leader in on-board truck weighing systems with its flagship LoadMan product line. In business nearly 30 years, the company has more than 25,000 LoadMan installations worldwide providing solutions for various applications and industries including waste and recycling, construction, defense, mining, public works, steel and timber. Its road-tested products provide complete solutions with patented load cell technology, sophisticated electronics and load management software, and are backed by a global network of certified dealers and value-added resellers. For more information visit www.loadman.com.

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ⁱ USEPA, Advancing Sustainable Materials Management: Facts and Figures 2013

ⁱⁱ Organix Recycling, <http://www.scrapmonster.com/company/organix-recycling-llc/31230>