



M-B Companies, Inc.

1200 Park Street | Chilton, WI 53014 | (800) 558-5800 | www.m-bco.com

PRESS RELEASE

Governor's New Product Award, 1st Place to M-B Companies.

For immediate release

Contact: Steve Karlin
Office: (920) 898-1080

Green Bay, WI (May 28, 2015) – M-B Companies, Inc., manufacturers of the MB5 Multitasking Airport Snow Removal Vehicle, today announced that they are 1st place winners of the WSPE Governor's New Product Award. The award was presented to M-B Companies, Inc. by the Wisconsin Society of Professional Engineers at the 38th Annual WSPE Governor's New Product Awards Banquet, held at the Radisson Hotel & Conference Center in Green Bay on May 27, 2015. The Governor's New Product Award brings together Wisconsin engineering professionals to honor outstanding product development and design in the state.

M-B Companies, Inc. has continually proven its dedication to quality, as represented by the MB5 multitasking airport snow removal vehicle. The MB5 was first launched in 2010, and has significantly contributed to improving runway snow removal in the airport industry. The MB5 features a 24 foot front mount plow and a mid-mount broom, that simultaneously plows and sweeps the runway with a single vehicle, saving airports costs related to fuel consumption, manpower, and vehicle maintenance.

Wisconsin's Lieutenant Governor, Rebecca Kleefisch was the keynote speaker at the awards banquet. Kleefisch spoke about how organizations like the WSPE and the state of Wisconsin are working together to help to close the skills gap by supporting education and opportunities for Wisconsin's workforce. Kleefisch emphasized how companies, such as M-B Companies, Inc., and their commitment to new product development and improved engineering design are a vital part of the job creation cycle.

About the Company

Since 1907, M-B Companies has engineered a variety of innovative machines. Season after season the company's snow removal products, pavement marking equipment and attachments have weathered all challenges and environmental extremes. The company focuses on continual innovation which has resulted in some of the most powerful products available today.

M-B has five locations within the United States. The New Holstein, Wisconsin plant is the original facility that has been in operation since 1907. Today, it is the home of M-B corporate offices, Attachments, and MSV Divisions. Brush Replacements and the Airport Maintenance Products facilities are nearby in Chilton, Wisconsin. Pavement Marking -East calls Montgomery, Pennsylvania home while Pavement Marking -West is in the heart of Salem, Oregon.

More about the MB5, snow removal truck

The MB5 is specifically designed for airport snow removal. It is a single operator, multitasking vehicle (MTE) designed to completely process large amounts of snow from airport runways and taxiways in one pass. It is equipped with a front mounted snow plow to move large volumes of fresh snow efficiently either to the left or right of the vehicle. The mid mount broom scrubs the pavement to a near bare condition.

The MB5 was the first custom chassis designed and offered by the M-B Companies. The MB5 was originally conceived both as an advancement in North American snow removal technology and the first of a complete fleet solution for airport snow removal.

To date, the MB5 is the only American made single frame non-articulated MTE for airports. This design reduces the user's requirement for operator licensing and training, and eliminates the need for Commercial Driver's License (CDL) endorsement for tractor trailer operation.

The most popular MB5 configuration is a 24 foot front mounted plow and 22 foot mid mounted broom. A typical airport can effectively plow a 150 foot standard runway with nine (9) MB5's in this configuration. Generally, a fleet of MB5's can replace a fleet of 20 dedicated trucks. The most common legacy configurations of dedicated trucks that are being replaced are dedicated plow trucks with 22 foot plows and dedicated broom trucks with 18 foot brooms.

The standard airport runway is 150 feet wide. This can be cleared of snow in a single pass with a team of 9 MB5's. During snow clearing operations, sweeping is the most critical activity to maximize runway surface friction. Runway surface friction is the most critical factor for safe aircraft operations. Smaller airports with longer time windows for runway maintenance can accomplish acceptable clearance times with one or two MB5's making multiple passes up and down the runway.

In spite of the peculiar configuration of the MB5, M-B Companies, Inc. has designed and tested to verify that the unit in an operational condition complies with all Federal Motor Vehicle Safety Standards (FMVSS) for on road vehicles. This is the same high safety standard that applies to an on highway truck used on public roads. The entire fleet of M-B chassis also meets all the applicable standards.

M-B Companies, Inc. undertook ISO 9001 certification coincidental with the development of the MB5 and commitment to the design of a series of custom airport snow removal chassis. The cab is actually an octagonal wedge shape, being narrower at the back than at the front to

provide a better view for the operator of the result of his work, allowing the operator to adjust his efforts during operation.

Cost & Environmental Savings

When an airport is upgrading and replacing a general potpourri of equipment instead of an established high efficiency but legacy fleet, the costs of operation of the MB5 fleet will increase over previous airport expenses. However, the elapsed time of the snow clearing operation is greatly reduced, significant savings accrue to the airlines using the facility, and income from landing fees and maintained passenger traffic is maximized for the airport.

Fuel and lubricating oil can be expected to decrease by approximately 40% during snow clearing operations when compared to the traditional technology that required two vehicles to accomplish what is now routinely accomplished with the MB5. A single truck replacing two saves on raw materials and resources. In the case of a single MB5 replacing two dedicated trucks, resources required for the production and transportation are significantly reduced. For more information, contact Steve Karlin at (920) 898-1080.



