

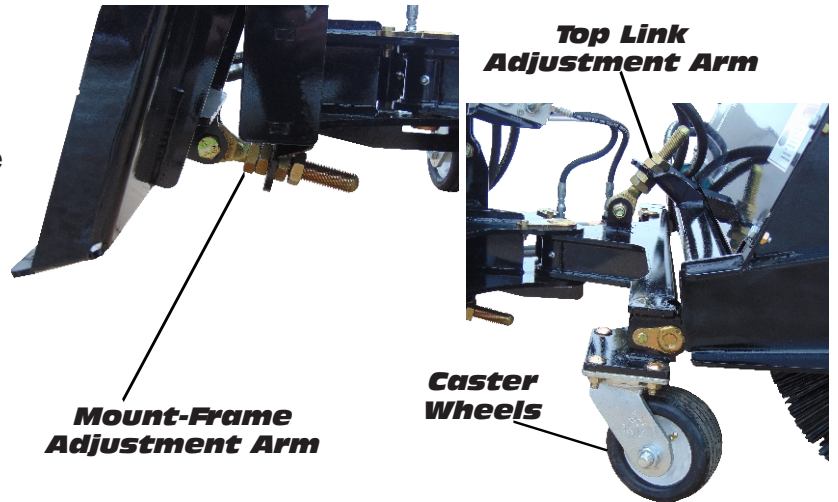
The **RAB-MSBC-48** is a hydraulically driven broom designed to be used by machines with a Mini Bobcat Mount. It is ideal for sweeping of snow, dirt and other aggregates. This attachment is designed specifically to meet the intense demands of our commercial customers. The Mini Rotary Angle Broom is designed to be operated using 7-15 GPM. The broom can be hydraulically angled 25 degrees in either direction.

Revolutionary Design:

The RAB-MSBC-48 features a revolutionary design that dramatically reduces bristle wear and improves broom performance.

Two Caster Wheels and a **Mount-Frame Adjustment Arm** allow the Mini Rotary Angle Broom to be operated with the center frame constantly level. This is crucial for controlling the brooms sweeping pattern and reducing bristle wear.

From this level position, the broom head is positioned using the **Top Link Adjustment Arm**. The adjustment arm can be used to adjust for wear or increase and decrease the downward pressure of the bristles.



Tri-Drive Spindle



Pistol Grip Control

Bristles

- Uses replaceable 24" poly bristles (6-3/8" ID x 24" OD)
- The broom consists of 27 Convoluted bristles and 4 Straight bristles

Tri-Drive Spindle

- Bristles are mounted on a Tri-Drive Spindle fabricated using 14-gauge steel and assembled using a CNC lathe table to ensure a perfect balance
- The broom is supported by a heavy-duty bearing and a 1.5" machined shaft

Hydraulic Drive

- The broom is driven by a premium quality Eaton-CharLynn hydraulic motor
- Designed to work with between 7 - 15 GPM of hydraulic flow at 3000 psi
- The broom operates at a max of 250 RPM

Hydraulic Angling

- The RAB-MSBC-48 angles 25 degrees in both directions
- Uses a heavy duty hydraulic ram with a 1.5" bore
- 43-1/2" broom pattern when fully angled

Wire Harness

- A Pistol Grip Control Harness easily connects to the RAB-MSBC-48 and uses power from any 12V battery allowing the hydraulic angling to be controlled using an independent joystick

The Frames

- The front and middle pivot frames are made of 1/4" and 3/8" laser cut steel and assembled using our Gridlock Manufacturing Techniques, making this the heaviest broom on the market
- The frames are connected using serviceable, zinc dipped pins. All bearings can also be serviced



Specifications:

<u>Model #</u>	<u>Total Width</u>	<u>Bristle Width</u>	<u>Max Angle</u>	<u>Width Fully Angled</u>	<u>Hyd. Flow Required</u>	<u>Wafer Diameter</u>	<u># of Wafers</u>	<u>Wafer Type</u>	<u>Total Weight</u>
RAB-MSBC-48	59-3/5"	47"	25 Degrees	43-1/2"	7 - 15 GPM	24"	27 - Convoluted 4 - Straight	Poly	525 lbs