### Specifications

**General**
- Hydraulically driven rotary angle broom
- Available in 5’ (60”), 6’ (72”), 7’ (84”), and 8’ (96”) widths
- Hydraulic swing capable of 30° left or right of center
- Broom speed up to 200 RPM, dependent on prime mover
- Storage stands for simple mounting, dis-mounting, and storage
- Hoses provided from hydraulic drive motors to bulkhead or valve on broom
- Customer must supply hoses from bulkhead or valve to prime mover
- Mounted to tractor frame

**Brush**
- 32” O.D x 10” I.D wafer style brush
- 2” spacers manufactured from 20-gauge mild steel strap
- Brush core can be installed with either end to the left or right with no effect on sweeping performance
- Brush and core assembly can be removed from frame without disconnecting hoses from drive motor(s)

**Available Options**
- Dirt Deflector
- Low Flow Drive Motor
- Dual Standard Flow Drive Motors
- Dual Low Flow Drive Motors
- Sprinkler Systems
- Sight Indicators
- Oil Cooler

**Brush Frame**
- 3½” O.D. round tubular cross member
- Two brush arms formed from ¼” steel plate
- Heavy duty, self-aligning, pillow block bearings support the broom core

**Brush Hood**
- Manufactured from 16-Gauge steel with formed edge fold for additional strength
- 12-Gauge steel end plates
- Hood covers 140° of brush
- Pre-drilled holes for easy installation of front deflector

**Brush Lift**
- Lift provided by a single hydraulic cylinder
- Brush pattern is adjustable by means of a threaded shaft on the lift cylinder

**Brush Drive**
- Standard with a single low-speed, high-torque, 18 c.i.d hydraulic motor
- Motor is coupled directly to the brush core by means of a 1 ¼” 14 spline shaft
- Motor is mounted outside of brush frame and is protected by formed ¼” guards
- Motor mounts to brush frame with rubber bushings

**Finish**
- Steel surfaces undergo a phosphatizing acid bath to clean and etch the surfaces to provide superior adhesion
- Epoxy primer and polyurethane topcoat
- Painted M-B yellow

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**Note:** Additional fees may apply (freight, export fees, dealer or factory installed hoses, valves and couplers, installation and service fees). Equipment and products shown in this literature are for demonstration purposes only. Actual products offered for sale may vary in use, design, requirements and safety features. M-B Companies reserves the right to improve our products and make revisions in designs, specifications and standards for equipment without notice and without incurring obligations. M-B® is a registered trademark of M-B Companies, Inc. © 2019 M-B Companies, Incorporated. All Rights Reserved. 2019 M-B Attachments Product Guide Effective 7/1/19
### Available Options

**Broom Width**
- 6-foot (72") Broom
- 7-foot (84") Broom
- 8-foot (96" dual motors; 25 to 40 GPM) Broom

**Brush Filament**
- Poly (Polypropylene)

**Motor Size**
- *5-7 Foot*
  - Optional Dual Motor (for prime mover with 25 to 40 GPM)
  - Low Flow (for prime mover with 8 to 11 GPM)
  - Dual Low Flow (for prime mover with 15 to 24 GPM)

- *8 Foot*
  - Low Flow (for prime mover with 15 to 24 GPM)

**Method of Swing**
- Manual Swing
- Electric/Hydraulic Swing and Lift (Valve and control box actuate the swing and lift cylinder)
  
  Max 30 GPM. Required if tractor does not have remote available for lift and swing functions.

**Mounting Kit**
- Custom Mount Design (This applies to mounts not previously desiged by M-B)
- No Mount

**Independent Hydraulic system (IHS)**
- Independent Hydraulic system (IHS)
  - Includes Rear 540 PTO hydraulic pump, relief valve, oil cooler 3-point hydraulic reservoir and hoses to broom
  
  Required if tractor/loader auxiliary hydraulic system cannot supply 8 GPM @ 2,000 psi

  **IHS Options:**
  - Tank Location:
    - Front Tank (mounts on broom mounting frame)

**Optional Equipment**
- Deflector (number of feet needed)
- 45 Gallon Sprinkler System (Customer provides tank mounting location)
  - 12 Volt
  - 24 Volt
- 150 Gallon Three-point Mount Sprinkler System
  - (cannot be used with three-point hydraulic tank)
- Sight Indicators
- Oil Cooler with Fan

### Recommended Spare Parts (for current pricing refer to the online Parts Guide at www.m-bco.com/attachments)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>201-169353</td>
<td>Hydraulic Motor (Std. Flow)</td>
</tr>
<tr>
<td>201-169657</td>
<td>Hydraulic Motor (Low Flow)</td>
</tr>
<tr>
<td>201-169532</td>
<td>Motor Shaft</td>
</tr>
<tr>
<td>201-92039</td>
<td>Motor Seal Kit</td>
</tr>
<tr>
<td>203-72275</td>
<td>Cylinder, Lift</td>
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<tr>
<td>203-72277</td>
<td>Cylinder, Swing</td>
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<tr>
<td>400-64724</td>
<td>End Disc, Core</td>
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<tr>
<td>401-132066</td>
<td>Guard, Motor</td>
</tr>
<tr>
<td>410-132762</td>
<td>Pin, Swing</td>
</tr>
<tr>
<td>410-169418</td>
<td>Splined Hub</td>
</tr>
<tr>
<td>600-169345</td>
<td>Bearing, Pillow Block 1-3/4 I.D.</td>
</tr>
</tbody>
</table>

For brush replacements see “Replacement Brush Guide” section or online at www.m-bco.com

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