



Available Options

- Dirt Deflector
- Electric/hydraulic swing and lift system
- Sight Indicators
- Sprinkler System
- Independent Hydraulic System
- Reserving Valve

Specifications

General

Hydraulically driven rotary angle broom

32" diameter brush available in 6' (72"), 7' (84") and 8' (96") broom widths

Broom speed up to 200 rpm

Standard with storage stands

Frame

Constructed of 3-1/2" O.D. x .03" wall round tubular cross-member; 2 brush arms (formed from 1/4" plate)

Self aligned bearings, with grease-able pillow block

Brush

Refillable core with flat wafers - poly, wire, or combination (poly and wire combination on one wafer)

Spacers and hubs manufactured from 20 gauge mild-steel strap 2" wide. Broom removal without disconnecting hoses

Allow for broom to follow surface contour

Follow in swept path

Swing

Hydraulic angle change 30° left/right

Parallel arms on top and bottom allow broom to "float"

Brush Hood

Coverage of 155° of broom

Formed edge fold for strength

Pre-drilled for installation of deflector

Ends covered by formed end plates

Casters

Two 10" heavy duty casters with 360° swivel

Brush Lift

Provided by cylinder with 8" stroke and 2" bore

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

*Standard model HLP

Hydraulic Broom for Loaders

6-foot (72") Broom
Poly/Wire Brush
Standard Dual Motor (25 to 45 GPM)
Hydraulic Swing - fourth function valve required
M-B Yellow
Standard Skid Steer Quick Coupler

Available Options

Broom Width

- 7-foot (84") Broom -
- 8-foot (96" dual motors) Broom

Brush Filament

- Poly (Polypropylene)

Motor Size

6-7 foot

- Standard Single Motor (for prime mover with 12 to 20 GPM)
- Optional Dual Motor (25 - 45 GPM)
- Low Flow (8 - 11 GPM)
- Dual Low Flow (15 - 24 GPM)

8 foot

- Standard Dual Motor (for prime mover with 25 to 45 GPM)
- Low Flow (15 - 24 GPM)

Method of Swing

- Manual Swing
- Electric/Hydraulic Swing (Valve and control box actuate the swing cylinder)

Loader Mounting Kit

- No Mounting (Mounting provided by customer)
- Quick Coupler Mounting for loaders (Does not include cost of coupler) (Hook and Pin)
- Mounting Frame with Pin-on ears (Customer may be required to provide dimensions) (Pin only)
- Custom Mount Design Fee

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

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

Part Number	Description
201-169353	Hydraulic Motor (Standard Flow)
201-169657	Hydraulic Motor (Low Flow)
201-169532	Shaft
201-92039	Seal Kit
601-150722	Kit, Bearings, Seals, Spacers
203-142346	Cylinder, Swing
380-150742	Pin, Swing
203-142346	Cylinder, Lift
600-169345	Bearing, Pillow Block 1-3/4 I.D.

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

www.m-bco.com



1.800.558.5800

Note: Additional fees may apply (freight, export fees, dealer or factory installed hoses, valves and couplers, installation and service fees).
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