



## Available Options

Dirt Deflector  
Hose Kit

## Specifications

### General

Mechanically driven rotary angle broom  
Available in 4' (48") and 5' (60") widths  
Hydraulic swing capable of up to 30° left or right of center  
Broom speed up to 200 RPM, dependent on prime mover  
Brush lift provided by means of the prime mover  
Storage stands for simple mounting, dis-mounting, and storage  
Hoses provided from hydraulic drive motor(s) to bulkhead or valve on broom  
Customer must supply hoses from bulkhead or valve to prime mover

### Brush

25" O.D x 6 3/8" 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)

### Brush Frame

2 O.D. round tubular cross member  
Two brush arms formed from 3/16" steel plate  
Heavy duty, self-aligning, flange type bearings support the broom core  
Threaded adjustable link to compensate brush pattern from wear  
Rear 360° swivel caster wheels

### Brush Hood

Manufactured from 16- Gauge steel with formed edge fold for additional strength  
Hood covers 130° of brush  
Pre-drilled holes for easy installation of front deflector

### Brush Drive

Brush core is driven by the means of #50 roller chain and sprockets  
Provided PTO shaft from the prime mover connects to a heavy duty gearbox with a jack shaft to drive the chain and sprockets

### 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 MCT

## Mechanical Broom for Commercial Mowers

4-foot (48") Broom  
Combo (Poly/Wire) Brush  
M-B Yellow

### Available Options

#### Broom Width

- 5-foot (60") Broom

#### Brush Filament

- Poly (Polypropylene)

#### Mounting Kit

- Hustler 3500/3700 (includes hose kit and quick disconnects)  
 John Deere 1400 (includes hose kit and quick disconnects)  
 John Deere 1500 (includes hose kit and quick disconnects)  
 John Deere 1145 (includes hose kit and quick disconnects)  
 Kubota F3680 (with snowblower quick attach)  
 New Holland MC28

#### Optional Equipment

- Deflector (Number of feet x \$30) - *add cost varies*  
 Hose Kit and Quick Disconnects - *add \$150*

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

Part Number	Description
100-160281	Caster Wheel 8" - \$85.70
203-140701	Cylinder, Swing - \$280.00
402-93754	Disc, Wafer Retainer, Core - \$21.30
410-143148	hub, Core Support - \$83.40
410-143409	Pin, Swing - \$19.05
410-160218	Storage Stand - \$58.86
410-160255	hub, Core Support (Driven End) - \$160.98
410-160260	Caster Fork, Pin-style - \$45.78
508-92044	Roller #50 Chain - \$55.20
600-90327	Bearing, Support, Core - \$45.96
603-160294	Bearing, Flange, Caster Mounting - \$3.01
901-169241	Caster service Kit - \$118.50
430-97274	Caster Assy. \$164.71
249-190496	ISO460 Oil Quart \$38.47

For brush replacements see "Replacement Brush Guide" section or online at [www.m-bco.com](http://www.m-bco.com)