



# Model HL

## Skidsteers and Loaders



### Features

- Quick, easy mounting, hydraulic hook up and drive away.
- Manual angle change 30° left / right
- 5, 6, 7 and 8 foot broom widths
- 32" diameter brush
- Parallel arm swing system
- The brush hood covers 155°
- Heavy duty spline shaft hydraulic motor.  
Low flow, hi-torque motor available at no extra cost.

## SPECIFICATIONS

### General

- Hydraulically driven rotary broom
- Broom: 32" diameter x 72" wide (other widths available)
- Broom Speed: up to 200 rpm
- Complete with mounting hitch and hardware

### Frame

- Construction: 3-1/2" O.D. round tubular cross member;  
2 brush arms (formed from 1/4" plate)
- Bearings: self aligned, pillow block

### Drive

- Brush core: coupled to motors by 1" SAE B 6-spline shaft;  
splined hub on both ends of unit
- Power: one low-speed, high torque, 18 c.i.d. motor
- Motor mount: outside the brush frame

### Brush

- Core: refillable 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: achieved with out disconnecting hoses

### Swing

- Manual Angle Change: 30° left/right
- Arms: maintain the center of the path on the center  
line of prime mover regardless of sweeping angle

### Brush Hood

- Construction: 16 gauge steel

- Coverage: 155°
- Formed edge fold for strength
- Predrilled for installation of deflector
- Ends covered by formed end plates

### Brush Lift

- Provided by primer mover

### Finish

- One coat of epoxy primer and polyurethane
- Safety yellow

### Warranty

- Six month MB warranty policy

### Optional Equipment

- Dirt Deflector
- Storage Stands
- Hydraulic swing cylinder
- Electric/ hydraulic swing system
- Dual motors
- Sprinkler system
- Independent hydraulic system
- Hoses and couplers
- Sight indicators (flags)
- Fork lift brackets
- Bucket clamps
- Hydraulic flow dividers / restrictors
- Reversing valve

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In the interest of continuous product improvement, M-B Companies reserves the right to change specifications without notice. (9/04)