

Model HL-HD™

Commercial Turf



FEATURES

- Hydraulic angle change 30° left / right
- 8 foot broom width
- 32" diameter brush
- Four point self centering swing system
- Two caster wheels
- The brush hood covers 155°
- Heavy duty spline shaft hydraulic motors

Recommended for outfront commercial wide area mowers with excess of 20 gpm @ 2,000 psi.

SPECIFICATIONS

General

- Hydraulically driven rotary angle broom
- Broom: 32" diameter x 8' wide
- Broom Speed: up to 200 rpm
- Complete with hardware and storage stands

Frame

- Construction: 3-1/2" O.D. x .30" wall round tubular cross member; 2 brush arms (formed from 1/4" plate)
- Bearings: self aligned, greaseable pillow block

Drive

- Brush core: coupled to motors by 1" SAE B 6-spline shaft; splined hub on both ends of unit
- Power: two low-speed, high torque, 18 in³ motor
- Motor mount: outside the brush frame
- Motor guarded by 1/4" formed plate

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 without disconnecting hoses

Swing

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

Casters

- Two, 10" heavy duty, 360° swivel
- Allow for broom to follow surface contour
- Follow in in swept path

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 one polyurethane top coat
- MB yellow

Warranty

- Six month MB warranty policy

Optional Equipment

- Dirt deflector
- Sprinkler systems
- Hoses and couplers
- Sight indicators (flags)
- Reversing valve
- Custom color

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