

Model SHL-TR™ Truck Mounted



FEATURES

- Hydraulic angle change 30° left / right
- 4, 5, 6 and 7 foot broom widths
- 25" diameter brush
- Four point self centering swing system
- The brush hood covers 155°
- Heavy duty spline shaft hydraulic motor. Low flow, hi-torque motor available

Recommended for 3/4 ton trucks with snow plow mount and on board hydraulics.

Requires a minimum 8 gpm @ 2,000 psi supplied by truck's on board hydraulic system.

SPECIFICATIONS

General

- Hydraulically driven rotary angle broom
- Broom: 25" diameter x 6' wide (other widths available)
- Broom Speed: up to 200 rpm
- Storage stands

Frame

- Construction: 2-7/8" O.D. x .20 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: one 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 on one wafer)
- Spacers and hubs: manufactured from 20 gauge mild steel strap 2" wide
- Broom removal: achieved with out disconnecting hoses

Swing

- Hydraulic angle change: 30° left/right
- Arms: maintain the center of the swept 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 truck's snow plow lift mechanism

Finish

- One coat of epoxy primer and one polyurethane top coat
- MB yellow

Warranty

- Six month MB warranty policy

Available Options

- Dirt deflector
- Mechanical swing lock
- Electric/ hydraulic swing system
- Sprinkler system
- Auxillary hydraulic system with engine
- Hoses and couplers
- Sight indicators (flags)
- Hydraulic flow divider / restrictor
- Reversing valve
- Custom color

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