

Model TKH-TR™ Truck Mounted



FEATURES

- Complete mount package
- Hydraulic angle change 30° left / right
- 7, 8, 9, 10, 11 and 12 foot broom widths
- 32" diameter brush
- The brush hood covers 155°
- Heavy duty spline shaft hydraulic motors. Low flow, hi-torque motors available
- Broom head oscillation of 10°

Recommended for dump trucks with 6,000# front axle and on-board hydraulics.

Requires 20 gpm @ 2,000 psi.

SPECIFICATIONS

General

- Hydraulically driven rotary angle broom
- Broom: 32" diameter x 8' wide (other widths available)
- Broom Speed: up to 200 rpm
- Storage stands and flags

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
- Caster Wheels: Two, 16", mounted behind brush, 360° swivel
- 10° oscillating pivot to allow broom to follow ground irregularities

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 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
- Broom swings on a 1-1/2" center pivot

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 systems
- Hoses and couplers
- Hydraulic flow divider / restrictor
- Hydraulic oil cooler
- Reversing valve
- Custom color

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