



# Model TK-H Tractors



## Features

- Complete mount package
- Manual angle change 30° left / right
- Broom widths 7, 8, 9, 10, 11 and 12 feet
- 32" diameter brush
- The brush hood covers 155°
- Heavy duty spline shaft hydraulic motors.  
Low flow, hi-torque motors available at no extra cost.
- Broom head oscillation of 10°

## SPECIFICATIONS

### General

- Hydraulically driven rotary angle broom
- Broom: 32" diameter x 84" 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
- Brush arms: 2 (supports drive motor, brush core, motor guard and bearing supports)
- Bearings: self aligned, pillow block
- Two, 4.80 x 8 - 6 ply caster wheels; rotate 360°
- Provisions for two storage stands
- 10° oscillating pivot to follow ground irregularities

### Drive

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

### Brush

- Core: refillable flat wafers - poly, wire, or combination (poly, wire combination on one wafer)
- Spacers and hubs: manufactured from 20 gauge mild steel strap 2" wide
- Broom removal: achieved without disconnecting hoses

### Swing

- Manual Angle Change: 30° left/right
- Swings on a 1-1/2 inch 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 prime mover's three-point hitch

### Controls

- Remote mounted electric over hydraulic valve system
- Basic valve includes a built in relief and valve for brush rotation, swing and lift
- Swing and lift hydraulics are on priority flow basis, directing .5 gpm from the brush rotation to swing or lift cylinder

### Finish

- One coat of epoxy primer and polyurethane
- Safety yellow

### Warranty

- Six month MB warranty policy

### Available Options

- Dirt Deflector
- Hydraulic swing cylinder
- Electric/hydraulic swing system
- Hoses and couplers
- Hydraulic flow dividers/restrictors
- Sprinkler Systems
- Hydraulic oil cooler
- Reversing Valve

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