

WHEEL LOADER ANGLE BROOM WTKH-L

A Hydraulic Broom for Wheel Loaders

Specifications

General

- + Hydraulically driven rotary angle broom
- + Available in 8' (96"), 10' (120"), and 12' (144") widths
- + Hydraulic swing capable of 30° left or right of center
- + Broom speed up to 250 RPM, dependent on prime mover
- + Storage stands for simple mounting, dis-mounting, and storage
- + Brush head is lifted by means of the prime mover
- + Hoses provided from hydraulic drive motors to bulkhead or valve on broom
- + Customer must supply hoses from bulkhead or valve to prime mover
- + Sight Indicator Flags

Brush

- + 32" O.D x 10" I.D wafer style brush
- + 2" spacers manufactured from 20-gauge mild steel strap
- + Brush core can be installed with either end to the left or right with no effect on sweeping performance
- + Brush and core assembly can be removed from frame without disconnecting hoses from drive motor(s)
- + Quick change brush core

Brush Frame

- + 3½" O.D. round tubular cross member
- + Two brush arms formed from ¼" steel plate
- + Rectangular front support bar for additional frame strength
- + Adjustable link to compensate brush pattern from wear

Brush Hood

- + Manufactured from 16- Gauge steel with formed edge fold for additional strength
- + 12-Gauge steel end plates

Brush Drive

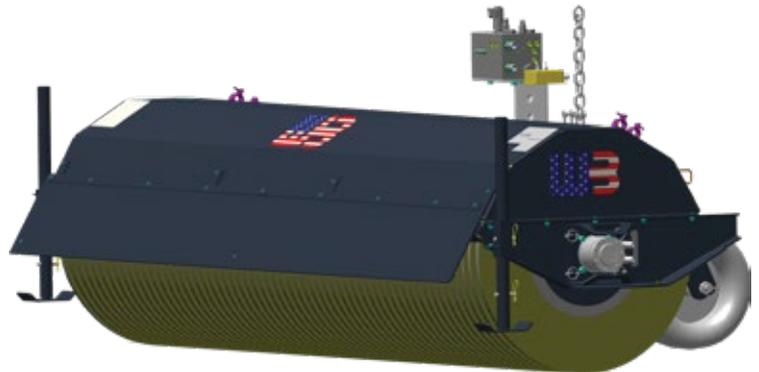
- + Standard with dual low-speed, high-torque, 18 c.i.d hydraulic motors
- + Motors are coupled directly to the brush core by means of a 5-5/16" poly hexagonal hub
- + Motors are recessed into brush frame to protect from collision

Casters

- + Two 16 ½" x 8, Solid rubber casters mounted behind the brush frame
- + 360° of maneuverability
- + Sealed and greaseable 2" OD caster stem

Finish

- + Steel surfaces undergo a phosphatizing acid bath to clean and etch the surfaces to provide superior adhesion
- + Epoxy primer and polyurethane topcoat
- + Painted gray



Available Options

- Dirt Deflector
- Electric/Hydraulic Swing
- Independent Hydraulic System (Tractors only)
- Dual Low Flow Drive Motors
- Sprinkler Systems
- Front Spray Bar Only
- Oil Cooler

WHEEL LOADER ANGLE BROOM WTKH-L

Hydraulic Broom for Loaders

Poly/Wire Brush

Standard Dual Motor (28 to 40 GPM)

Hydraulic Swing Cylinder ONLY (4th function valve required)

Mounting Frame with No Quick Coupler

Available Options

Broom Width

+ 8-foot (96") Broom

+ 10-foot (120") Broom

+ 12-foot (144") Broom

Brush Filament

+ Poly (Polypropylene) and wire

Dual Motor Size

+ Low Flow (16 - 24 GPM)

+ High Flow (40 - 60 GPM)

Method of Swing

+ Electric/Hydraulic Swing with reverse rotation capabilities from loader

+ (Valve, swing cylinder, control box with harness, and swing cylinder hoses, MAX 40GPM)

Loader Mounting Kit (please inquire if your coupler style is not shown)

+ Quick Attach From with ACS Pro 2000 or CAT Fusion

+ Quick Attach Frame with JRB Coupler

+ Quick Attach Frame with Volvo Coupler

+ Quick Attach Frame with CAT IT

+ Quick Attach Frame with Euro Style Coupler

+ Mounting Frame with Pin-on Ears

Optional Equipment

+ Deflector (number of feet needed)

+ Spray Bar Only with Nozzles (number of feet needed)

+ 90 Gallon Sprinkler System (mounted on the brush hood)

+ Parallel Arm Flotation System

+ Oil Cooler with Fan 40GPM max

