

# WHEEL LOADER PICK-UP BROOM WLLB

## A Hydraulic Broom for Wheel Loaders Specifications

### GENERAL

- Hydraulically driven rotary pick-up broom
- Available widths: 7' (84"), 8' (96") and 9' (104")
- Broom speed up to 200 RPM, dependent on prime mover
- Hoses provided from hydraulic drive motor to bulkhead
- Heavy duty 16", 360° swivel casters
- 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 right with no effect on sweeping performance
- Brush and core assembly can be removed from frame without disconnecting hoses from drive motor(s)

### BRUSH LIFT

- Brush is lifted by means of the prime mover

### BRUSH DRIVE

- Brooms are 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 1" 6 spline shaft
- Motor is mounted outside of brush frame and is protected by formed 1/4" guards

### BRUSH HOPPER

- 3/16" hood and side panels
- Heavy duty, self-aligning, flange style bearings support the broom core
- Adjustable baffle to fill bucket completely
- Rubber deflectors to help contain material

### HOPPER BUCKET

- 5/16" bucket with 3/16" side plates
- 3/4" wear bars welded to bottom of bucket to increase life
- Rubber deflectors to help contain material
- 3/4" x 6" cutting edge

### HOPPER DUMP

- hydraulic dumped cylinders

### BUCKET CAPACITY

- 7' (84") - 33.0 cu. Ft.
- 8' (96") - 37.5 cu. Ft.
- 9' (104") - 42.0 cu. Ft.

### 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

- Dual Low Flow Drive Motor
- Sprinkler Systems
- Gutter broom(s)

# WHEEL LOADER PICK-UP BROOM WLLB

## A Hydraulic Broom for Wheel Loaders

7-foot (84") Broom with 33 cu. ft. Hopper  
Poly/Wire Brush  
Standard Single Motor (20 to 44 GPM)

## AVAILABLE OPTIONS

### BROOM WIDTH

- + 8-foot (96") Broom with 37.5 Cu. Ft. Hopper
- + 9-foot (108") Broom with 42 Cu. Ft. Hopper

Note: Pin and/or quick-attach mountings for most popular applications. Some loaders with quick-attach buckets will require customer to provide female quick-attach. Consult factory.

Note: Prices do not include hydraulic valve(s) on prime mover. Brush on/off with tractor/loader valve.

### BRUSH FILAMENT

- + Poly (Polypropylene)

### MOTOR SIZE

- + Low Flow (15-24GPM)

**LOADER MOUNTING KIT** (please inquire if your coupler style is not shown)

- + Quick Attach Frame with ACS Pro or CAT Fusion
- + Quick Attach Frame with JRB Coupler
- + Quick Attach Frame with Volvo Coupler or CAT IT
- + Mounting Frame with Pin-on Ears (Customer may be required to provide dimensions)
- + Custom Mount Design Fee (Actual cost of coupler will be based after design)

## OPTIONAL EQUIPMENT

- + 90 Gallon Sprinkler System
  - + 12 Volt
  - + 24 Volt
- + Gutter broom, single (Mounted on swing away bracket assembly. Brush driven by hydraulic motor with adjustable flow control for variable speed, independent of main brush. Flat wire bristles.)
- + Second Gutter Broom (Right side and left side gutter brooms as described above in single gutter broom, plumbed in series with single flow control for variable speed, independent of main brush)

