

# SKID STEER DUMP BUCKET PICK-UP BROOM WLB

## A Hydraulic Broom for Skid Steers

### Specifications

#### GENERAL

- Hydraulically driven rotary pick-up broom
- Available widths: 6' (72") and 7' (84")
- Broom speed up to 200 RPM, dependent on prime mover
- Hoses provided from hydraulic drive motor to a standard skid steer
- Heavy duty 10", 360° swivel casters

#### BRUSH

- 25" O.D x 6 3/8" 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

- 6' and 7' brooms are standard with a single 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

- 14 Gauge hood with 1/4" 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

- 10 Gauge bucket with 3/8" side plates
- 1/4" wear bars welded to bottom of bucket to increase life
- Rubber deflectors to help contain material
- Replaceable cutting edge

#### BUCKET DUMP

- Hopper is dumped by using the loader bucket dump function
- Chains attached to loaders arm support the hopper which allows the bucket to dump

#### BUCKET CAPACITY

- 6' (72") - 14.3 cu. Ft.
- 7' (84") - 16.1 cu. Ft.
- 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 or Standard Flow Drive Motors
- Single Low Flow Drive Motor
- Independent Hydraulic System  
(Tractors with loaders only)
- Sprinkler Systems
- Hydraulic Dump
- Sight Indicators
- Gutter broom(s)

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## A Hydraulic Broom for Skid Steers

Poly/Wire Brush  
Standard Single Motor (10 to 22 GPM)  
Standard Skid Steer Quick Coupler

### AVAILABLE OPTIONS

#### BROOM WIDTH

- + 6-foot (72") Broom with 14.3 Cu. Ft. Hopper
- + 7-foot (84") Broom with 16.1 Cu. Ft. Hopper

#### BRUSH FILAMENT

- + Poly (Polypropylene) and wire

#### MOTOR SIZE

- + Low Flow (8-11GPM)

#### OPTIONAL DUAL MOTOR SIZE

- Standard (for prime mover with 20 to 44 GPM)
- Low Flow (for prime mover with 16 to 28 GPM)

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

- + Mounting Frame with Pin-on Ears
- + Custom Mount Design Fee (Actual cost of coupler will be based after design)
- + Universal Skid Steer (standard offering)

#### INDEPENDENT HYDRAULIC SYSTEM (IHS)

- + Independent Hydraulic System (IHS)  
(Includes Rear 540 PTO hydraulic pump, relief valve, oil cooler 3-point hydraulic reservoir and hoses to broom)  
Required if tractor/loader auxiliary hydraulic system cannot supply 8 GPM @ 2,000 psi

IHS Options:

Tank Location

- + Front (Tank mounts on broom mounting frame)

#### OPTIONAL EQUIPMENT

- + 45 Gallon Sprinkler System (mounted on the brush hood)
  - + 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.)
  - + Left Side
  - + Right Side
- + 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)
- + Hydraulic Dump (Dumps by reversing hydraulic flow)
- + Sight Indicators

