

AH Sweeper

For industrial and agricultural tractors.

FEATURES

- Front mounted tractor sweepers are rugged and versatile
- Hydraulic motor
- 5 to 7 ft brushes
- Hydraulic angling
- Optional sprinkler system, dirt deflector, and storage stands
- 1 year warranty available



PALADIN LIGHT CONSTRUCTION



AH Sweeper

FEATURES

Model AH

- Powered by independent hydraulic system
- Hydraulic pump, tank, valves and ORFS fittings
- Tank capacity 14 gallons (53 L) with return line filter

Model AHH

- Powered by attachment vehicle's hydraulic system
- Requires hydraulic system capable of continuous flow: open center 12-20 gpm at 2000 psi (45.42-75.7 L/M at 138 bar) or closed center 13-20 gpm (49.21-75.7 L/M)
- Includes valves, hoses and ORFS fittings
- Connection of tractor hydraulics to sweeper valves not supplied

NOTE: when using side mounted tanks or pedestal mounted valves on tractors with cabs, relocation may be necessary. If tractor has cab, call for more information on mounting, quoting or specifying Model AHH.

Brush

- 6' (1.8 m) by 32" (81.3 cm) sectional brush
- Choice of polypropylene, wire or poly/wire bristles
- Designed for use with 10" (25.4 cm) I.D. wafers
- Detachable hood covers 120° of brush and ends

Brush Drive

- Brush powered by orbital hydraulic motor mounted inside brush frame, coupled directly to the core by a keyed, tapered shaft. Dual motors available on Model CH

FEATURES

Brush Controls

- Hydraulic angle change 30° left/right
- Hydraulic lift, swing/run controlled from operator's seat
- Brush lift operated by single spool valve with built-in pressure relief valve
- Brush swing and run operated by two spool valve
- Swing cylinder double action type
- Lift cylinder single action with threaded piston rod for adjusting sweeping pattern
- Brush speed controlled by tractor engine

Sweeper Adjustment

- Scissor arm swing centers brush head, giving same brush contact area at left or right angle
- Brush supported by adjustable heavy-duty spring and chain
- Spring pressure adjusted by changing position of chain

Optional Features

- Dirt deflector & quick change brush core
- Electric actuated valves with easy to install in-cab controls for lift, swing & run
- Plate Swing offsets brush head left/right depending on angle used, will not center brush head in sweeping path
- Sight indicators & storage stands
- Sprinkler System spray bar mounts on brush hood, supplying a fine curtain of water across face of brush to reduce dust and includes water pump, hoses, spray nozzles, nozzle spray bar, and 25 gallon (95 L) water tank

Specifications

Width (standard 6 ft brush)	72"	1.8 m
Sweeping Path (6 ft angled 30°)	66"	1.6 m
Shipping Weight AH	1165 lbs	530 kg
Shipping Weight AHH	1100 lbs	500 kg
Brush Widths	5-8 ft	1.5-2.4 m
Brush Hood	180°	

Specifications & design are subject to change without notice and without liability, therefore, whenever applicable specifications are in accordance with SAE standards.

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