



Front-Mounted Angle Broom

Model AH



Direct Hydraulic Drive

SWEEPSTER's front-mounted tractor sweepers are rugged and versatile. The Model AH attaches to industrial and agricultural tractors for year-round sweeping. Features include: hydraulic motor, 5-7 ft brushes, and hydraulic angling. Sprinkler system, dirt deflector, and storage stands are available. **Call 1-800-456-7100 for further information.**

Versatile. All Season Performance.

Sweepster Front Mounted Angle Broom, Model AH

Hydraulic System

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 a cab, call for more information on mounting, quoting or specifying Model AHH.

Brush

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

Brush Controls

- Hydraulic angle change 30 degrees 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

SPECIFICATIONS

Width (std 6 ft brush)	72 inches (1.8 m)
Sweeping Path (6 ft angled 30°)	66 inches (1.6 m)
Shipping Weight AH	1165 lbs (530 kg)
AHH	1100 lbs (500 kg)



OPTIONAL FEATURES

Brush Widths

- 5 -8 ft (1.5-2.4 m) widths

Brush Hood, 180°

Dirt Deflector

Electric Actuated Valves

- With easy to install in-cab controls for lift, swing and run

Plate Swing

- Offsets brush head left/right depending on angle used, will not center brush head in sweeping path.

Quick Change Brush Core

Sight Indicators

Sprinkler System

- Spray bar mounts on brush hood, supplying a fine curtain of water across face of brush to reduce dust
- Includes electric water pump, hoses, spray nozzles and nozzle spray bar
- 25 gallon (95 L) water tank

Storage Stands



2800 N. Zeeb Rd., Dexter, MI 48130

1-800-456-7100 • (734) 996-9116 • fax: (734) 996-9014
e-mail: sweep@sweepster.com • www.sweepster.com