

AIRPORT ANGLE SWEEPER



- The PH sweeps when being pushed
- Hydraulic drive
- Brush diameter 32''
- The PH32 model is recommended to be installed on the front of a tractor or wheel loader.

Standard Features

General

- Ground pressure is controlled by two springs
- Brush flotation system controlled by 2 shock absorbers, to follow ground variations.
- The brush is mounted on two flange bearings.
- Anchor rings for handling and transportation
- Storage stands
- Two shock absorbers to reduce brush hopping
- Stopper to protect the shock absorber

Brush Drive

- Requires 25 GPM at 3300 PSI depending on the equipment for a high and efficient rotation in the snow.
- Brush speed is controlled by the carrier vehicle engine speed
- The brush is activated by two hydraulic motors
- We recommend that the hydraulic hoses of the third valve of the equipment are minimum 3/4" in diameter.

Brush

- Replaceable brush, exterior diameter 32" with a 10" interior diameter (core)
- Available widths: 9', 10' and 12'
- Choice of brushes: galvanized steel or plastic only

Operation

- The hydraulic functions are controlled by the valve block on the sweeper
- The activation of the sweeper and the hydraulic angulation are controlled by a wireless remote



Standard features

Structure

- Laser cut parts for a smoother finish and design
- Tubular structure, robust construction
- 16 gauge steel hood, covering 180° of the brush

Finish

- Powder coat
- All parts are painted individually

Rubber travelling springs

- The purpose of the travelling springs is to serve as shock absorbers caused by irregularities of the road. When the sweeper is lifted up and the equipment is traveling at a high speed, they basically act as a ride control.

Female quick coupler

- Depending on the model of the carrier vehicle (dimensions may be required).

Caster wheels

- 2 double wheels located on the back of the sweeper
- 18.5" diameter front caster wheels
- Prevents tapered wearing of the brush and reduces excess pressure being put on brush

