

AIRPORT SWEEPER

(REVV32™ - REVV36™)



4 seasons



Airport



Angle

The REVV™ series airport sweepers provide powerful, all-weather sweeping. Galvanized steel or plastic brushes remove snow and impurities from the ground to ensure safety during your operations.

Main advantages

- The REVV™ sweeps when being pushed
- Hydraulic drive
- The REVV™ is recommended to be installed on the front of a tractor or wheel loader.
- Up to 500 RPM for optimal cutting action

SWEEPER

General

- Angle sweeper 32" or 36" diameter
- The brush is mounted on two flange bearings
- No radial or axial load on the motors
- Anchor and lifting rings
- Storage stands
- The brush speed is variable up to 500 RPM
- Hydraulic adjustable deflector
- 2 vibrators for de-icing the sweeper

Brush Drive

- Requires 30 GPM (and above), for high and efficient rotation in the snow
- Brush speed is controlled by the carrier vehicle engine speed
- The brush is activated by 2 hydraulic motors
- Recommendation: the hydraulic hoses of the 3rd valve of the equipment to be minimum 0.75" in diameter

Brush

- Replaceable brush disks or cassettes 32" or 36" outside diameter
- Available widths: 9', 10', 12', 14', 16' and 18' wide
- Choice of brush bristles: galvanized steel or plastic
- Enforced bristles for up to 1000 RPM
- Disc type for easy removal when being replaced

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

SWEEPER

Structure

- Laser cut parts for high precision and enhanced design
- Tubular structure, robust construction
- 0,1875" steel hood, covering 135° of the brush

Finish

- Powder coat
- All parts are painted individually

Rapid travelling string

- The purpose of the travelling springs is to serve as shock absorbers caused by irregularities of the road. It comes as an alternative to replace air suspension (ride control)

Quick coupler

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

Caster wheels

- 2 tandem wheels located on the back of the sweeper
- 18" diameter rear caster wheels
- Ensures controlled ground pressure
- Prevents tapered wearing of the brush and reduces excess pressure being put on the brush



Plastic Bristle



Galvanized Steel Bristle