

# **PICK UP ANGLE SWEEPER**

## **RTH24 / 05 / 06 / 07 / 08**



- Pick up angle sweeper RTH24 sweeps when being pulled with tractor
- Brush diameter 24'
- Sweeper model RTH24 is recommended to be installed on a tractor with 40 HP +

## Standard features

### General

- Sweeper installed on a three-point hitch of the tractor with a force of (40 HP or more)
- The hydraulic motor is driven by the hydraulic system of the carrier machine
- The sweeper has a flotation system on the brush allowing it to follow the variations of the sidewalk
- Hydraulic hoses ¾" diameter minimum

### Brush Drive

- Requires 7 GPM at 2300 PSI with a maximum of 25 GPM at 3300 PSI
- The hydraulic hoses of the pump must be a minimum of ¾" diameter
- The sweeper is activated by a hydraulic motor connected directly on the inner center of the core (splined shaft)
- 3 double action flow control outlets

### Brush

- Replaceable disc brush, exterior diameter 24" with a 6 3/8" interior diameter (core)
- Choice of brushes: polypropylene only or polypropylene/wire
- Brush widths: 5', 6', 7', 8', 9'

### Pick up hopper (bucket)

- The pick up hopper has a capacity of .5 @ .8 cubic yards depending on the width and the wetness
- Opening of the hopper at 110° by two hydraulic cylinders of 1 ½" in diameter
- Hydraulic emptying of the hopper
- Wear bar installed to protect the underside of the hopper

## Standard features

### Structure

- Laser cut parts for a better design and smoother finish
- Tubular structure, robust construction
- 11 gauge hood covering the brush

### Finish

- Powder coat
- All parts are painted individually

### Caster wheels

- Two 18.5" caster wheels, no maintenance

## Options

### Various

- Electric diverter for angulation when there are only 2 flow control outlets
- Hydraulic unit including, pump, hydraulic PTO (540 rpm), tank, filtration system, multiplier
- Electric diverter & flow regulator
- Left & right gutter brush, hydraulic lift (1 exit 2 actions)
- Water tank 55 @ 200 gallons with hardware (to determine)
- Quick transport springs

