

# ELGIN Track Sweeper

Subsidiary of Federal Signal Corporation

## FOR RACETRACK SWEEPING, CONDITIONING, AND MAINTENANCE APPLICATIONS

The new Crosswind® Specialty Track regenerative air sweeper includes unique features developed for racetrack sweeping, conditioning, and maintenance applications, including a 20,000 CFM-rated blower, a hydraulically-driven, plastic bristle side broom on one side of the sweeper and a high-performance air-blast nozzle on the other side. For remote cleaning, the unit also features a soft wall cleaning attachment and a large jib boom-mounted 8-inch rear vacuum hose for the big jobs. The Crosswind Specialty Track Sweeper can clean a wide, 117-inch path with its side broom and pickup head. With its side air-blast nozzle, debris can be blown off the track for distances up to 50 feet. The sweeper has a generous 8-yard hopper to contain ample track debris and/or a high volume of water.

With its special racetrack additions, this sweeper delivers unmatched operator efficiency and productivity on and off the racetrack.

- 20,000 CFM rated blower
- High efficiency regenerative blast orifice pick-up head
- Dual engine for extra sweeping power
- 117" sweep path
- 240 gallon spray water dust suppression system
- 8 cubic yard hopper
- Dual operator controls
- 70 MPH transport speed
- Top mounted and rear mounted conspicuity lights
- Lifeliner® hopper coating
- Water system valves at each function
- Memory Sweep® to improve productivity





### Soft Wall Cleaning Attachment

- Very powerful, uses same 20,000 CFM rated blower system.
- Debris/rubber clean up
- Liquid removal
- 20' light weight hose for easy operator control
- Aluminum vacuum end tube for durability
- Quick-disconnect for quick installation/storage
- Larger rear door wandering hose for general cleaning



### Air Blast System

- Very powerful, uses same 20,000 CFM rated blower system
- Works great on areas where jet dryers cannot be used because of heat (i.e. grass, pit road, sweepers)
- Quicker response than jet dryer due to side mount blower and in-cab controls
- Blower volume controlled from inside operator cab
- Adjustable height from operator cab
- Adjustable blower nozzle angle (manual quick-clamp)



### Rear Door Decant System

- Sweeper is very efficient at vacuuming water
- Rear door is equipped with a large decant valve and inside debris cage to prevent clogging
- Rear door does NOT need to be opened to drain load

### Side Broom

- Hydraulically driven/high torque side broom
- Poly bristle broom construction
- Side tilt and down pressure control from in-cab
- Extended sidebroom reach allows for track safety light clearance
- Pneumatically controlled position to prevent soft wall damage
- Pneumatically controlled down pressure for precise surface contact



### Tilt Test

- The Crosswind was tested at the Caterpillar Inc. proving grounds for maximum tilt angle
- An in-cab angle indicator alerts the operator, both audibly and visually for excessive truck tilt angle
- All fluid systems designed and tested not to leak fluids at max sweeping angle

Additional Details Available! Please contact: Alan Gussarson/Elgin Sweeper Company at 847-867-7475 or Jeff Miles/Key Equipment & Supply Co. at 913-915-7795