



THE JOHNSTON ES351

MECHANICAL SWEEPER

NIROSTA®
IN MY BODY

 **Johnston**
NORTH AMERICA

INTRODUCING THE NEW JOHNSTON ES 351 EASY SWEEP



SIMPLE SOLUTION • BIG ADVANTAGE

The Johnston ES351 Mechanical Sweeper is the newest model from the world's largest manufacturer of street sweepers. It underscores Johnston's entry into the competitive 4-wheel chassis mounted sweeper class. Johnston's "Easy Sweep" Mechanical sweeper is matched with Freightliner's M2 chassis and together; they offer both superior performance and a level of comfort and drivability that any operator will appreciate.

CONVEYOR

Utilizing a chain driven, 12 flight-squeegee type conveyor, traveling on polyurethane sprockets, the Johnston Easy Sweep captures and moves all street debris up a 100% Nirosta Stainless Steel conveyor floor and into its stainless steel hopper.

STAINLESS STEEL HOPPER

Standard with every Johnston Easy Sweep mechanical sweeper is a large 4.5 cubic yard debris hopper that is constructed of 100% Nirosta Stainless Steel. It is specially designed to be both abrasion and corrosion resistant and carries a **Non Pro-Rated Lifetime Warranty**.

SCISSOR LIFT

Standard two stage, heavy duty scissors lift makes dumping easy, from ground level to 12'6". The Johnston Easy Sweep can easily lift 12,000 lbs to clear most 10 wheel trucks with side boards. All dump controls are hydraulic and in-cab.

JOHNSTON IS THE STAINLESS STEEL COMPANY

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ADDITIONAL FEATURES

WHEEL BASE

The Johnston Easy Sweep is built on a 136" wheel base chassis, which allows for the unit to feature the tightest turning radius in the industry, 18' 6"

REAR AXLE

The Johnston Easy Sweep features a two speed axle as standard, allowing the operator to achieve low sweeping speeds without riding the brake

HYDRAULICS

The Johnston Easy Sweep features "Loading Sensing Hydraulics" which adjust hydraulic flow to accommodate the demand in the sweeping gear, maximizing efficiency and minimizing heat

Water

The Johnston Easy Sweep features a baffled 360 gallon polyethylene water tank, supplying water to the run-dry centrifugal pump for extended sweep periods in between fill-ups

Founded in 1904, Johnston Sweepers, Ltd. is the global leader in providing municipal street sweepers to over 80 countries. Johnston North America's sweepers come with cutting edge technology providing superior performance, ease of operations and the lowest cost of ownership. We provide compact vacuum sweepers and truck mounted: regenerative air, vacuum and mechanical sweepers. Our extensive dealer-partner network is fully equipped to support your sales and service needs anywhere in North America.



FM 83396



EMS 533329



OHS 543760

Johnston
NORTH AMERICA

Johnston North America Inc.

606 A&B Performance Road • Mooresville, NC 28115

Tel: 704.658.1333 Fax: 704.658.1377

E-mail: info@johnstonnorthamerica.com • johnstonnorthamerica.com

Due to continuous product development Johnston North America reserves the right to alter specifications without prior notice.
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FEATURES

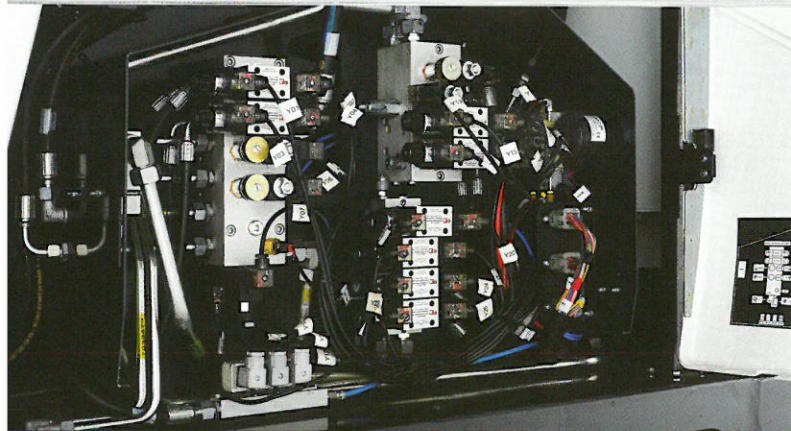


T-PLATE DIRT SHOES

The new Johnston Easy Sweep mechanical sweeper can be ordered with the standard T-Plate designed dirt shoes with carbide inserts or new maintenance free "Strip-Brush" type dirt shoes.

GUTTER BROOMS

Large 44 inch, hydraulic driven, "Leading Arm/Digger Type" free floating gutter brooms. The dual gutter brooms can extend out to achieve a 144 inch total reach, facilitating cul-de-sac sweeping. Broom discs are drilled to accept four or five segment broom sections.



SYSTEMS CONTROL

All sweeper hydraulics are centrally located in a "Systems Control Locker" for ease of access. All hydraulic valves are fitted with light emitting diodes and manual overrides to signal function and to allow for easy diagnostics and maintenance.

CONTROLS

Control panel is centrally mounted, making it easily accessible from both driving positions. All sweep functions, water spray and dump actions are controlled from this console via conventional rocker switches, allowing the operator to maintain a forward line of sight while performing any task.

