

# 1-877-511-9400 meritsweeprite.com















Environmentally Friendly Rechargeable Electric Regenerative Air Parking Lot Sweeper

Simple to Operate - Easy to Maintain

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## The Les Hulicsko story ... He escaped a revolution to create one in the power sweeping industry.

Sweeprite was founded in 1976 on the Canadian Prairies by Mr. Les Hulicsko, a talented Engineer who fled his home in Hungary after it was invaded by Soviet forces. Les discovered that his pro-democracy stance had made him a wanted man. He made the difficult decision to leave and emigrate to the United States. Unfortunately, guotas were full and Les found his way to a new beginning on the Canadian Prairie.

Les was never one to shy away from a challenge. He would eventually use his engineering talents to revolutionize window cleaning tools, agricultural rock picking devices, automated pothole patching machines and of course, road sweeping technology.

Les pioneered the use of hydraulic power in street sweeping machines. During the early 70's, Les owned a building services company and was disappointed with the generally poor reliability record of the mechanical sweepers he had purchased. These PTO, shaft, chain and gear-driven units were prone to breakdowns and required constant maintenance.

Les envisioned a road sweeper with a standalone hydraulic pump powering the gutter brooms, main broom and elevator. His design dramatically reduced the number of moving parts that required maintenance or replacement. Needless to say, it was an immediate success in the sweeping industry.





Although officially retired, Les is still experimenting with new Air Sweeper designs at his research facility in Regina, Saskatchewan. You still can find his engineering DNA in many of today's popular road sweeping machines. In 2015, the World Sweeping Association recognized Les Hulicsko's contributions to the power sweeping industry with its annual "Award of Excellence."

## Sweeprite's legacy



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### General Specifications:

Sweeping path: 60 inches Rechargeable 100% electric drive Motor: 72V/100 ah, 5 kw motor Length: 136 inches Width: 54 inches Height: 62 inches Top speed: 25 mph Turning radius: 29 feet GVW: 3500 lbs.

#### Hopper

Capacity 1.6 cu/yd Welded steel construction Powder coated Hydraulic dumping Dumping height 32 inches

#### Blower

Centrifugal high-pressure fan Fabricated steel Housing Rubber replaceable liners blower liners Electric motor drive 72v /100ah

#### Regenerative pick-up head

Dual chambers Width 52 inches Length 12 inches Suction hose 8 inches Pressure hose 7 inches

#### Safety devices

Back-up alarm Amber beacon light Rear view camera (optional)

#### Optional equipment

Two gutter brooms Electric motor drive All direction flexibility Front and rear-mounted video cameras

#### **Dust control** Sweeprite Water Saver System 25-gallon tank Ultra-Web cartridge filters Filter area 260 square feet

Your Sweeprite Dealer: