

## PERFORMANCE REDEFINED

You're about to experience sweeping as you never have before. A mechanical broom sweeper with a vacuum, Centurion™ is the first truck mounted, PM10 – Certified street sweeper that can operate with or without water for dust control – Great for water conservation and year round sweeping, even in cold climates. Designed for high – efficiency, one – pass sweeping, Centurion™ is equally effective along curb lines as it is in road construction zones – handling light litter, leaves, sand, milling and chip seal with relative ease- all at the touch of a button. It's going to change the way you sweep forever.



## ONE-BUTTON OPERATION. ONE SWEEPER FOR ALL SEASONS. ONE NAME TO REMEMBER: CENTURION™

### General

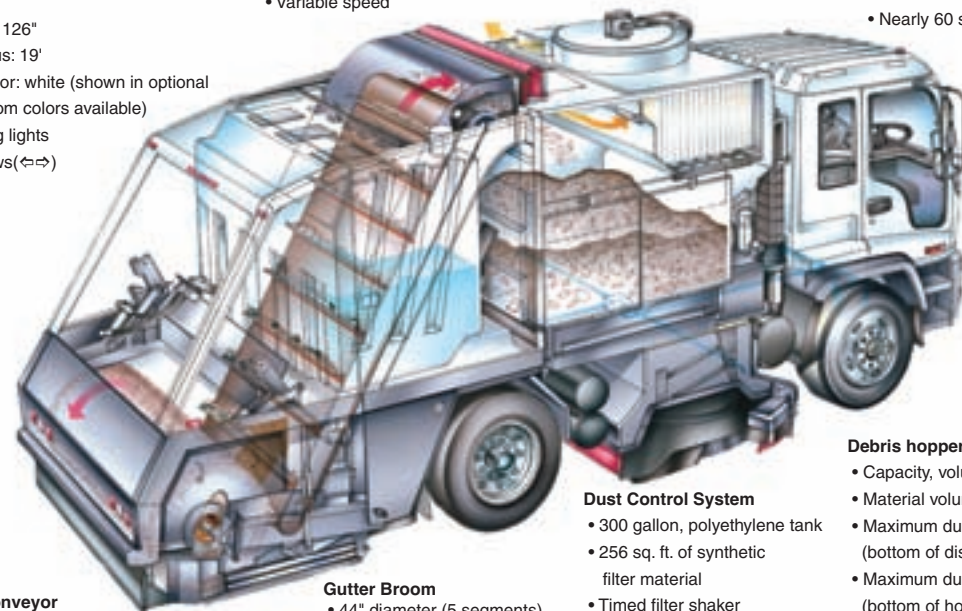
- Isuzu FVR cab-over chassis
- 4-wheel air brakes with ABS
- Sweeping path (one gutter broom): 7' 10"
- Sweeping path (two gutter brooms): 10'
- Height: 126"
- Width: 8'4"
- Wheel base: 126"
- Turning radius: 19'
- Standard color: white (shown in optional yellow; custom colors available)
- Dual warning lights w/dual arrows(↔⇒)

### Pickup Broom

- 35.5" diameter
- 68" length
- Direct drive hydraulic
- Raise/lower hydraulically
- 20 hp brush motor
- Variable speed
- StreetSmart™ System
- IntelliPower™ System
- PermaWedge™

### Cab

- AM/FM radio
- Air conditioning
- Air suspension bucket seats
- Dual controls; full instruments in both driving positions
- Dual tilt and telescoping steering
- Nearly 60 sq. ft. of space for secure storage



### Engine/Power Train

- Isuzu Diesel Model 6HK1-TC I6
- Displacement: 7.8L
- Horsepower: 300 hp @ 2200 rpm
- Allison MD 3500 RDS Series, 5-speed automatic world transmission
- 860 lb-ft torque
- Two-speed rear axle

### Debris hopper

- Capacity, volumetric: 6.8 yd
- Material volume: 4.0 yd
- Maximum dump height (bottom of discharge door): 10'
- Maximum dump height (bottom of hopper): 12'4"
- Minimum dump height (bottom of discharge door): 32"
- Design lift capacity: 11,000 lb

### Dust Control System

- 300 gallon, polyethylene tank
- 256 sq. ft. of synthetic filter material
- Timed filter shaker
- Hydraulic fan
- Optional gutter broom dust control

### Gutter Broom

- 44" diameter (5 segments)
- Direct drive hydraulic
- Raise/lower hydraulically
- Optional left-hand gutter broom

### Debris Conveyor

- Synthetic belt with angled cleats
- Forward and reverse, direct drive hydraulic
- Self-tensioning and self aligning

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**WAYNE**  
SWEEPERS, LLC

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CENTURION™





### BUILT BETTER FROM THE GROUND UP.

Centurion™ was born to sweep. First, we listened to customer needs. We heard from city managers, public works officials and contractors operating in a variety of challenging environments. Next, we applied customer feedback with our 50 years of expertise in manufacturing truck mounted equipment. The result? A new sweeper for a new century, built on a rugged chassis and cab-over design with all the power you'll ever need: a 300 – horsepower, 7.8 liter diesel engine. It's a totally new concept in sweeping.

### THE PERFECT BALANCE OF BRAINS AND BRAWN.

The StreetSmart™ sweeping system automatically adjusts broom and conveyor performance to sweeping conditions. The unique IntelliPower™ system monitors brush wear and optimizes brush tip speed – maximizing brush life and minimizing replacement costs. For fast and efficient cleanup, Centurion™ is equipped with one custom and four pre-set sweeping modes – economy/light, normal route, heavy work (sand, chip seal, road milling) and leaves/litter. And to keep Centurion™ on the job longer there's an extra large 6.8 yard capacity hopper.

### A NEW PERSPECTIVE ON SWEEPING

From the moment you climb into the Centurion™ Street Sweeper you'll feel right at home. The comfortable, all – steel cab gives you plenty of room to stow extra gear – nearly 60 square feet. The easy – to – read, touch screen control console is at your fingertips. One – button operation makes sure the job gets done right the first time, every time – reducing operation cost and operator training. And the view, well, it's simply panoramic. Your operators will be able to see the road ahead as well as any obstacles, clearly.