

Allianz MS/MT350

Mechanical Street Sweeper



Keeping Your City Clean...



Allianz MS/MT350 M

MS/MT350 Features & Benefits

Sweeping Performance

- Main broom is 34.5" diameter and 58" in length. The broom is hydraulically driven at a constant speed with self adjusting pressure and flotation system with four water spray jets for dust control.
- Hydraulically driven dirt conveyor.
- Dirt conveying system has an in-cab raise and lower, hydraulic height adjustment to permit sweeping of leaves and bulky trash.
- The squeegee type design, 58 in. (1.4 m) width conveyor comes with an in-cab stall alarm.
- 44 in. dual gutterbrooms with in cab down pressure adjustment, 58 in. Main broom.
- Water tank capacity of 375 gallons constructed of polyethylene and baffled to minimize stress related movement.

Engine Performance

- MS350: Cummins ISB 280 hp diesel engine with 3500 RDS Allison transmission.
- MT350: Kubota 74 hp auxiliary diesel engine with Cummins ISB 200 hp diesel engine and 2500 RDS Allison transmission.
- Kubota engine meets EPA interim Tier 4; currently exceeds Tier 3 environmental standards.
- The engine speed of the MT350 is controlled via the cab using a pneumatic actuator.
- 50 gallon fuel system permits greater travel and more on-site sweeping time.

Simply Rugged and Dependable

Allianz Sweeper Company, the world's largest manufacturer of street sweepers, introduces the mechanical truck-mounted MS350/MT350 sweeper. With durable, rugged construction, high performance and a design that meets safety standards, the MS350 (single engine) & MT350 (twin engine) set the global benchmark for truck-mounted sweeper quality.



Large debris hopper and water tank capacity increase productivity. Hydraulically operated discharge door automatically opens when the container is tilted. 41" discharge door to help position the debris load into the center of the dump truck.

▼ MS/MT350 Mechanical Sweeper

Mechanical Sweeper

This Allianz sweeper has been designated by the South Coast Air Quality Management District as Rule 1186 Certified for their ability to pick up and contain small-micron material. It passed the rigorous Rule 1186, PM10 Certification.

Allianz Offers More

Complete OEM dual power steering system with identical dual gauges at each operator's position permits operation from either side of cab.

Rear pick-up broom has a self adjusting system for down pressure that adjusts to the pattern that was set when the broom was new.



Digger-style gutterbrooms positioned forward of the rear wheels to minimize trailing use dust-suppression water spray to reduce airborne pollutants.



Hopper

- 4.5 cu yd. Hopper
- Variable height debris dumping system from ground level up to 120 in. (3038 mm) is safe and simple.
- Optional 138" (3505 mm) Ultra high dump
- Side dump system

Additional Features

- Low overall dimensions
- Simple design for easy maintenance.
- Short 136 in. (3454 mm) wheelbase
- OEM dual power steering system
- Unique subframe mounting system distributes weight
- 375-gallon (189 L) polyethylene water tank
- 50-gallon (189 L) fuel system
- Centralized weather proof systems locker
- Chalmers CSI1023 rubber spring type suspension
- "Ergo" switch permits one-button operation for all sweeping functions, resulting in safe and simple operations.
- Centralized sweeping control panel pivots for ergonomic access for either left or right side operation.

Options

- PM-10 Air Quality Standard
- Elevator Flusher
- In Cab Variable Gutterbroom Speed Control
- Gutterbroom Side Tilt
- Carbide Inserts on Dirt Shoes
- Stainless Steel Hopper
- Hopper Urethane Coating
- Gutter Broom Extension Overrides
- Pickup Broom Odometer
- Pickup Broom Hour Meter
- Hopper-Full Indicator
- Left hand air suspension seat
- AM/FM Stereo/CD Player
- CNG Alternative fuel for reduced emissions



The MS/MT350 is great for grindings and construction clean-up sweeping applications. Our sweepers are used in many applications, including road construction.



Alternative Fuel Option

ISO 9001:2000



Contact us today for a free catalog, video, or demonstration:

Phone: (800) 862-3822

48

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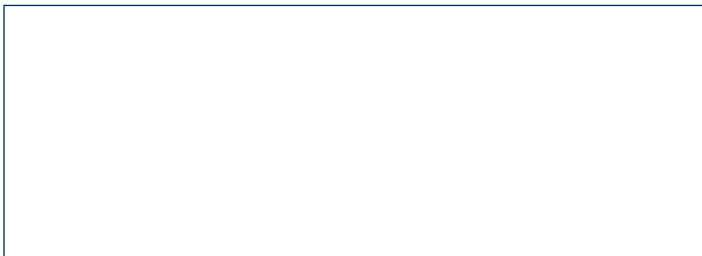
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Sold and serviced by:



Ask your Allianz sweeper dealer to demonstrate how your city can clean up with an Allianz street sweeper or litter collection system.

Allianz Sweeper - The Benchmark for Quality:

Allianz Sweeper Company is the world's leading manufacturer of outdoor surface cleaning equipment. We are unique among sweeper manufacturers in that our comprehensive range of machines means we are able to offer the right cleaning equipment for your application.

Allianz Sweeper Company is known for:

- Reliable and durable equipment
- Outstanding customer service
- Quick turn-around on sales, parts, and service

"Keep your city clean with an Allianz street sweeper"

