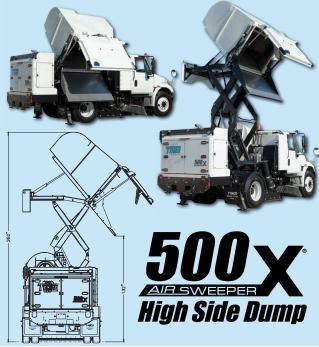
From The People Who Invented Regenerative Air Sweeping!



The TYMCO Model 500x® High Side Dump REGENERATIVE AIR Sweeper is the most innovative product of its kind on the market today. Developed to fulfill the requirements of municipalities, highway departments and contractors who have the need for high dump sweeper applications; the 500x* comes fully equipped with features unmatched in the industry. The Model 500x® features a variable dump height from 2 feet to 11 feet from the tip of the discharge chute to the ground with the hopper fully tilted, enabling the 500x° to dump into various size containers. The fast 68 second dump cycle means more time sweeping, less time dumping.

Superior Training

We want you to understand the Regenerative Air System and your TYMCO Sweeper completely, so you can get optimal performance from your equipment investment. That's why, for more than thirty years, we've offered two-day scheduled training schools at our facility in Waco, Texas. Managers, owners, operators and mechanics get hands on training and answers to specific questions. Enrollment levels are kept low, so you and your team will get personal attention as well as the opportunity to learn from the experiences of other attendees through the interaction of the class.



When your operators and mechanics are thoroughly trained and knowledgeable about the TYMCO Sweeper, you get better performance and a lower cost per operating hour.

- TYMCO offers full two-day schools
- Choose from over 30 schools scheduled per year
- Yearly class schedules and class agendas are available
- · Learn through demonstrations on an operational sweeper
- Special schools arranged for large groups

· Register to attend on tymco.com





In over 50 U.S. locations and dozens of others worldwide, you receive on-the-spot parts and service from TYMCO's network of dealers.





MODEL DST-6











MODEL 600° COMDEX°





TYMCO REGENERATIVE AIR SWEEPERS are South Coast AQMD Rule 1186 PM₁₀ Certified

TYMCO, Inc. • P.O. Box 2368 • Waco, TX 76703-2368 • (254) 799-5546 • FAX (254) 799-2722







MADE IN WACO, TEXAS USA

Sweeper photographs may contain optional easipment. Consult your dealer for more informat

BlueLogic® Control System

The BlueLogic* Control System is the TYMCO multiplex electronics platform that delivers reduced wiring, LED diagnostics among other advanced features.



In cab controls are center mounted and illuminated for ease of operation from either driving position. Switches integrate multi-color LEDs giving operators instant feedback on sweeper functions.



The high resolution color display delivers on-board diagnostics for the TYMCO BlueLogic[®] Control System and the auxiliary engine's ECU (Engine Control Unit). Service reminders for the auxiliary engine and hydraulic system fluids and filters are also included.

No Grease Fittings=Less Maintenance

The dust control system

features a 250 gallon capacity rustproof reservoir with a hydrant fill hose

and low level indicators.

Additionally, the dust control system does not operate when the blower is disengaged: thereby saving water.



The TYMCO exclusive Tilt-N-Seal blower system utilizes an adjustable spring balance design which ensures long seal life between the hopper and blower housing. The hydraulically driven blower does not operate during the dump cycle and is accessible without having to remove the blower housing. The large 5.7 cubic yard hopper offers a variable dump height from 2 feet to 11 feet (24 inches to 132 inches) allowing dumping into various size and type containers.



The heavy duty hopper, screens and higo capacity dust separator are constructed of non-magnetic stainless steel. The hopper is designed with integral openings for cleaning above the screens without the use of drop down screens or access panels. The large hopper door allows easy dumping and is hydraulically and mechanically locked for an air and watertight seal.

The hopper drain system allows for sweeping in wet weather.





The powerful 115 HP diesel auxiliary engine is located at the rear of the engine is tocated at the rear of the sweeper, reducing cob noise and heat, while also allowing easy ground level access. Compressed Natural Gas (CNG) auxiliary engine also available.

Dual stabilizers automatically deploy before the dump cycle begins assuring unit stability throughout the dumping process.

500 x

MCO Regenerative Air Cleans





The TYMCO Model 500x^a has a large stainless steel discharge chute, which projects debris into the middle of the container without the need of a side shift. The chute is designed to float 45 degrees upward, preventing major damage should it come in contact with the debris container.



International® Conventional Cab Chassi



- Dual Steering with Tilt and Dual Instrumentation
- Excellent Visibility, Maneuverability and Accessibility
- Dual Adjustable High Back Air Suspension Seats
- Remote Controlled Heated Power Mirrors

Freightliner[®] Conventional Cab Chassis CNG (Compressed Natural Gas Powered)

Sweeper chassis models and sptions may change without writer. Specifications subject to change without motics. Consult factors:



The Broom Assist Pick-up Head (BAH*) provides an on-demand broom for applications where a center broom may be desired. In-cab controls allow for broom assisted sweeping only when needed, reducing broom wear.

Freightliner^a Conventional Cab Chassis