

# Sweeping Performance and Applications

- True Regenerative Air Performance
- South Coast AQMD Rule 1186 PM<sub>10</sub> Certified
- High Dump Flexibility
- BMP (Best Management Practice) for Stormwater Quality
- Porous and Permeable Pavements
- Crowned and Irregular Paved Areas
- BMP for Fugitive Dust Control
- Parking Lots and Garages
- Asphalt and Concrete

## Model 210<sup>®</sup> AIR SWEEPER<sup>®</sup>



Dumps Into Most 6 and 8 Yard Containers



Sweeping Parking Lots



Sweeping Gated Communities



Sweeping Parking Garages



### Superior Training from TYMCO

The 3500 square foot, temperature controlled TYMCO Training Center provides space for demonstrations on an operational sweeper and systems components.



Attendees review components of the pick-up head assembly during removal and installation.



Instructor reviews proper maintenance, removal and installation of the blower assembly.



A Service School attendee receives her TYMCO Certificate of Completion.

### Highlights of the TYMCO Service School

- The Regenerative Air System
- Servicing the Blower, Dust Separator and Pick-up Head
- Hydraulic, Electrical and Water System Review
- Rebuild and Repair Small Parts and Components
- Using the BlueLogic<sup>®</sup> Control System
- Manufacturing Facility Tour
- Certificates of Completion Awarded to Attendees
- 30 Schools Scheduled per Year
- Daily Ground Transportation to and from the Hotel
- Lunch is Provided
- Register to Attend on TYMCO.COM

This product is protected by numerous U.S. and International Patents. Specifications subject to change without notice.

### Convenient Dealer Service Centers

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

## TYMCO Builds a Model to Fit your Cleaning Needs

 <b>MODEL 600<sup>®</sup> COMDEX<sup>®</sup></b> Street Sweeper	 <b>MODEL DST-6<sup>®</sup></b> Dustless Sweeping Technology	 <b>MODEL DST-4<sup>®</sup></b> Dustless Sweeping Technology	 <b>MODEL 500x<sup>®</sup></b> High Side Dump Street Sweeper
 <b>MODEL 600<sup>®</sup> CNG</b> Compressed Natural Gas Powered	 <b>TYMCO<sup>®</sup></b> REGENERATIVE AIR SWEEPERS		 <b>MODEL 435<sup>®</sup></b> Mid-Sized Street Sweeper
 <b>MODEL HSP<sup>®</sup></b> High Speed Performance for Airport Runways <small>Sweeper chassis models may change without notice.</small>	<b>www.tymco.com</b> <b>1-800-258-9626</b>		 <b>MODEL 210h<sup>®</sup></b> Parking Lot Sweeper

**TYMCO REGENERATIVE AIR SWEEPERS are South Coast AQMD Rule 1186 PM<sub>10</sub> Certified**  
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# Model 210<sup>®</sup> AIR SWEEPER<sup>®</sup>



## Regenerative Air Parking Lot Sweeper



# TYMCO Regenerative Air Cleans Deeper™

Large, heavy duty 2.4 cubic yard hopper. Hopper, dump door, optional inspection door, hopper screen, dust separator and optional hopper drain available in optional non-magnetic, low carbon, high chromium stainless steel for maximum corrosion resistance.



The easy to open hydraulic dump door lets you dispose of bulky items quickly and safely into most 6 and 8 yard dumpsters or containers. The Hopper Drip Edge Extension extends reach for cleaner dumping.

The optional Abrasion Protection Package protects your sweeper and extends component life when sweeping highly abrasive materials.

The Model 210 can be equipped with optional lockable rear storage and portering shelf.



The heavy-duty pick-up head utilizes **True Regenerative Air** delivering a controlled jet of air through the 78-inch wide blast orifice into pavement cracks forcing fine dust particles up into the air stream. The pick-up head delivers powerful air blast and vacuum across its entire width allowing for the removal of heavy debris, light debris and fine dust.



Powerful, fuel efficient 56 HP diesel auxiliary engine meets **Final Tier 4 (FT4) US EPA emissions standards**. The engine is easily accessible with ground level access. **Gasoline auxiliary engine also available.**

Patented multipass centrifugal dust separator keeps fines and dust inside the hopper without exhausting air back into the atmosphere. Accessible cleanout port handle makes washout quick and easy.

(2) Left and (2) Right, Rear Mounted Alternating LED Warning Lights help ensure additional safety while sweeping.

Up to 102.5 gallons of water with the optional **Dust Control System** for use around the gutter brooms and inside the hopper.

## BlueLogic® Control System

The BlueLogic® Control System is the TYMCO multiplex electronics platform that delivers **reduced wiring and advanced diagnostics**.



**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 color touchscreen display delivers **on-board diagnostics** for the TYMCO BlueLogic® Control System and the auxiliary engine's ECU (Engine Control Unit). Service reminders are displayed for the auxiliary engine and hydraulic system fluids and filters.

The TYMCO patented **Gutter Broom** is illuminated for night sweeping with the standard 36 inch poly-wafer type broom. Dual brooms are available as an option as well as poly or steel vertical diggers. On a cabover chassis, brooms are also available with optional **Hydraulic Tilt Adjusters**. (Optional Steel Vertical Digger Shown)

## Additional Sweeper Options

- Non-Magnetic, Low Carbon, High Chromium Stainless Steel Hopper and Components
- Auxiliary Hand Hose
- Portering Shelf
- Back Pack Blower Storage Box
- Camera/Monitor System
- Hopper Drain System



Sound Reduction Engineering® (SRE) allows the Model 210 to sweep in areas where low noise levels are desirable. SRE isolates various noise sources on the sweeper and addresses those areas through elimination or redesign. SRE reduces average sound power by approximately **3 dB**.



The COMDEX® Package utilizes the short 132.5 inch wheelbase of the Isuzu NPR-HD chassis to provide storage, either a 60 or 102.5 gallon water capacity and signage space for the customer. Acrylic capped ABS plastic doors on each side of the sweeper provide a lockable, covered storage area in addition to the tool rack on the front of the COMDEX module.

Special options are available for your individual requirements. Contact your local dealer or TYMCO.

## Chassis Options and Features

Specifications listed are approximate measurements. Specifications subject to change without notice.



Isuzu® NPR-HD Cabover Chassis

- 14,500 lb. GVWR
- Up to 102.5 Gallons of Water for Dust Control (Optional)
- 57 in. Dump Height
- 132.5 in. Wheelbase
- Turning Diameter (curb to curb) 38.7 ft.
- Remote Controlled Heated Power Mirrors (Optional)



Ford® F-450 Conventional Cab Chassis

- 16,500 lb. GVWR
- 30 Gallons of Water for Dust Control (Optional)
- 58 in. Dump Height
- 145.3 in. Wheelbase
- Turning Diameter (curb to curb) 42.5 ft.
- Low Profile Height: 81 in.
- Remote Controlled Heated Power Mirrors



Ford® F-350 Conventional Cab Chassis

- 14,000 lb. GVWR
- 30 Gallons of Water for Dust Control (Optional)
- 55 in. Dump Height
- 145.3 in. Wheelbase
- Turning Diameter (curb to curb) 50.1 ft.
- Low Profile Height: 78 in.
- Remote Controlled Heated Power Mirrors

**From The People Who Invented Regenerative Air Sweeping!**