



Key Features and Benefits

- EPA Compliant
- Single-Pass Cleaning
- Vacuum Free
- Improves Efficiency
- Chemical Free
- Increased Productivity

The TR5000 and TR5500 provide an unmatched surface cleaning result using the patented CY210 cleaning head. The trailer supplies the CY210 with up to 3600 psi heated water and has a pivoting ramp with winch assist for easy loading and unloading of the CY210. The durable trailer design accounts for fully loaded weight and can be towed by most ¾ ton trucks.

How It Works

- The CY210 cleaning head utilizes the pressurized water created by the trailer. The head has two nozzles and eight blades that rotate at a high speed to generate a vortex of air and water.
- The pressurized heated water blasts the surface to remove any dirt and debris while the rotating blades create lift and water/debris recovery.
- The high speed air movement forces the waste water into a holding tank where it is pumped into the re-claim tank on the trailer, and completing the recovery process without an external vacuum.
- On the TR5500, a multi-stage filtration system settles dirt from the water and filters water to 30 micron before it is reused. This extends the runtime, reduces water consumption, and increases overall productivity.
- Cyclone Technology's vacuum-free design means less maintenance and lower annual fuel cost, resulting in a faster return on investment.



Cleaning Head

Powerful and consistent cyclone head delivers efficient, even cleaning.



Single Pass Cleaning

Single-pass cleaning to remove ground in dirt, heavy build up and surface stains, without damage to the surface.



Water Heater

Diesel-fueled water heater for a highly effective clean without damage to the surface.



Pivot Ramp

Pivoting ramp allows winch easy loading and unloading of the CY210 walk-behind.

Technical Specifications	TR5000	TR5500
Water Capacity	330 gal (1,249.2 L) fresh	375 gal (1,420 L) combination
Waste Water Recovery Tank	Separate tank for recovery	Fiberglass with patented internal separation baffles Easy clean out tanks with top cap access and 3 in (.08 m) drains
Productivity	Up to 10,000 ft ² /hr (929 m ² /hr)	
Pressure Pump	3,600 psi @ 4.75 GPM (248 bar @ 17.9 LPM) / Giant Pump	
Power Source	Kohler Pro Series 2-cylinder, gasoline, electric start	
Fuel Tanks	Gasoline: 10 gal (38 L) Diesel: 14 gal (53 L)	
Run Time	1 hour	Up to 5 hours (application dependent)
Filtration System	None	Multi-stage filtration system consisting of two 75 um and two 30 um washable/reusable filter elements, each with 1,500 in ² of filtration surface area
Pressure Lance	Standard 36"	
Pressure Hose	50 ft (15.24 m) standard for both supply and recovery / Optional lengths available	
Heater	Diesel-fired burner standard for water heated up to 160°F (71°C)	
Dimensions (L x W x H)	179 in (4.54 m) x 82 in (2.08 m) x 77 in (1.96 m)	
Trailer Load Rating	10,000 lbs (4,536 kg) capacity with dual-torsion-bar axle	
Walk-Behind Loading System	Winch auto load system with pivoting ramp	
Trailer Braking	Electric brakes	
Tail Light Electrical Connection	High-visibility LED	
Tires	7 pin round	
Weight: Full of Water with CY210	6,052 lbs (2,745 kg)	7,080 lbs (3,211 kg)
Weight; Empty with CY210	3,300 lbs (1,496 kg)	4,100 lbs (1,859 kg)

CY210 Specifications

Technical Specifications	CY210
Cleaning Path	18 in (.46 m)
Input Pressure	Up to 5500 psi (379.2 bar)
Pump Recommendations	Min.: 2,000 psi @ 4 GPM (137.9 bar @ 15.1 LPM)
Input Temperature	Up to 200°F (93°C)
Power Source	Briggs gasoline with electric start
Pressure Connections	Supply: 3/8 in. (.0095 m) male quick connect Recovery: 1 in (.25 m) cam lock
Nozzles	2 1/4 MPT 40 degree 2.5 GPM nozzles
Battery	12V for starting
Weight	410 lbs (185 kg)
Dimensions	68 in (1.72 m) x 35 in (.89 m) x 42 in (1.06 m)



CY210

Contact Us

1845 W. 1st St. Suite 101
Tempe, AZ 85281
Phone : 480.345.7733
Email : info@cycloneclean.com
Website : www.cycloneclean.com

