



Ergonomic, climate controlled, cab design for operator comfort and ease.



Infinitely variable water pressure and cleaning speed is easily controlled from the operator's seat, for a full clean on various surfaces.



Powerful and consistent Cyclone head delivers efficient, even cleaning.



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

Hard Surface Deep Cleaning with Recovery



KEY FEATURES AND BENEFITS

- Vacuum free, built-in recovery/recycling with a multi-stage filtration system
- Chemical free – allows deep impact cleaning with the use of only water and heat
- Aids in EPA compliance with environmentally friendly technology
- Multi-patented Cyclone head provides easy one-pass cleaning for increased efficiency
- Greatly increased productivity and the ability to drastically reduce the amount of time needed to clean large spaces

HOW IT WORKS

- A vortex of air and water equivalent to a category 4 cyclone storm is created and controlled from the operator's seat, allowing maximum results on a variety of surfaces – concrete, asphalt, cobblestone, athletic running tracks and more
- The cleaning head features 2 high-pressure water nozzles and 8 turbine blades that rotate at high speed. The continuous air movement creates lift that recovers water while removing dirt and debris
- The swirling vortex of air and waste water further scours the surface – resulting in an exceptionally deep clean in a single pass
- Waste water is flung by the air movement into a holding tank, where it is then pumped into the water reclaim tank – completing the waste water recovery process without a vacuum system
- An on-board multi-stage filtration system, standard on the CY5500, cleans and recycles the recovered waste water – extending run-time and further reducing water consumption
- Cyclone Technology's non-vacuum design means less maintenance and lower annual fuel cost; resulting in a faster return on investment

Faster, Greener, Cleaner The Cyclone Difference

CYCLONE CY5000 & CY5500 TECHNICAL SPECIFICATIONS

Model	CY5000	CY5500
Operator Cab Style	Enclosed cab design with heater and air conditioning	
Cleaning Path	34in. (0.86m) consistently cleaned	
Water Pump	Triplex plunger capable of 4,350 psi (297 bar) at 5 GPM (19 LPM)	
Output Pressure	Infinitely variable 1,200 psi (83 bar) – 4,350 psi (297 bar)	
Cleaning and Recovery Head	Hydraulically powered, cast aluminum 40in. (1.02m) diameter with protective shield – patented design	
Water Heating System	Electronically fired, inline diesel powered heater with 240,000 BTU/hr output	
Filtration System	None	Multi-stage filtration system consisting of two 75 um and two 30 um washable/reusable filter elements, each with 1,500in ² . of filtration surface area
Water Tanks	Fresh water supply: 360gal. (1,363 L) Separate recovery tank for waste water. Easy fill and clean out design	390gal. (1,476 L) combination supply and recovery tank that recycles and reuses water in continuous cycle. Easy fill and clean out design
Cleaning Attachments	Standard model includes high pressure curb and gutter cleaning system and high pressure cleaning wand system with 25ft. (7.6m) of hose with reel	
Steering	Front wheel steering with hydraulic power assist	
Drive System	Two (2) speed hydrostatic system provides accurate speed control at cleaning speeds. Maximum transport speed of 11mph (17.7km/h). Power delivered to front wheels	
Controls	All cleaning actions controlled from operator seat with ergonomic operator interface	
Brakes	Rear heavy duty automotive style 11in. (0.28m) hydraulic drum brake with additional hand lever actuated parking brake	
Fuel Tank	18gal. (68L)	
Chassis Frame Construction	Welded structural steel tubing with 3in. x 2in. (0.08m x 0.05m) tubing with 0.120in. (0.0030m) wall thickness	
Engine	Kubota liquid cooled turbo diesel tier 4 emissions that meets US EPA emission standards under 40 CFR 1039.625, CA Code of regulations title 13, section 2423, and EU IIIB directive 1011/88/EU	
Sound Level	Without Noise Reduction Kit (Standard): 84 dB A. With Noise Reduction Kit: 81 dB A	
Gradeability	20%	
Productivity	Up to 20,000ft ² ./per hour (1,858m ² /per hour)	
Run Time	1 hour	Up to 5 hours (application-dependent)
Weight	Empty: 5,280lbs. (2,094kg) Full: 8,282lbs. (3,755kg)	Empty: 5,880lbs. (2,667 kg) Full: 9,132lbs. (4,142 kg)
Dimensions	154in. x 56in. x 77.5in. (3.9m x 1.4m x 1.9m)	

Specifications are subject to change without notice.

CY5500 – FOR AIRPORT APPLICATION

- Airfield Approved LED Amber Light Bar with 360° Visibility
- LED Work Lights – Front and Rear
- Rear View Camera with Night View
- High Pressure Pump Capable of up to 5,500 psi

OPTIONAL ACCESSORIES

- Backup Camera
- Laser Guidance Kit
- Special Order Color
- Noise Reduction Kit
- Carbon Reducing Exhaust System
- CY210 Tow Kit



Contact Us For More Information



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