

636 | Product Specifications

SWEEPING SYSTEM

Type	Air sweeper
Cleaning path:	
Minimum (brushes in)	51 inch / 1300 mm
Maximum (brushes fully extended)	81 inch / 2050 mm
Sweeping Brush diameter	29.5 inch / 750 mm
Hopper Volume capacity	1.3 yd ³ / 1 m ³
Weight capacity: Payload	1323 lb / 600 Kg
Dump height:	57.5 inch / 1460 mm
Hopper material	Stainless Steel
Vacuum Suction Head Width	20 inch / 500 mm
Vacuum Hose: Diameter	8 inch / 204 mm
Wander Hose: Length	189 inch / 4800 mm

PROPELLING SYSTEM

Engine-standard Kubota 1505T diesel	42 hp / 31.4 Kw
Fuel Capacity	14.5 Gal / 55 L
Fuel Consumption (estimate) per hour	1 Gal / 4 L
Suspension: Front & Rear Fully Independent	
Suspension: Koni Coil Spring over Shock Suspension	
Travel speed (Maximum)	20 mph / 32 km/h
Reverse speed	4 mph / 6 km/h
Sweeping speed (Maximum)	8 mph / 13 km/h
Gradeability full hopper	9 deg / 16%
Ground clearance	5 inch / 130 mm
Tires front (2), pneumatic	8-ply, size 155/70 R12C
Tire Pressure	94 PSI / 6.5 bar

DUST CONTROL SYSTEM

Dust Filtration System Three Stage Filtration	
Stage 1 Side Entry Cyclone Swirl Plate	
Stage 2 Stainless Steel Filter Screen	
Stage 3 Twin Cyclones	
CloudMaker™ Standard	
Side brush water spray dust control	
Spray Nozzles Each Brush & at Vacuum Inlet	
Water capacity:	50 Gal / 190 L
Vacuum Impeller 12 Blade Alloy Steel	
Vacuum Speed	
Standard Mode	0-2,400 rpm
Boost Mode	2800 rpm

OPERATOR ERGONOMICS

Power steering with height adjustment
Heater and heated windshield
One button sweeping system activation
Keyed locks
Pivoting glass windows and roof vent
Suction head floor window
Easy reach controls
Joystick Controlled Brushes
System monitoring/warning lights
Glass doors
Premium suspension seat with seat belts
Low pressure foot pedal
Fully Independent Koni Coil Spring Over Shock Suspension
Simple daily maintenance
Interior cab light
Full view windshield w/sun visor

MACHINE DIMENSIONS

Length: Standard machine	141 inch / 3580 mm
Width: machine hard width	45 inch / 1140 mm
Height: beacon folded down	78 inch / 1980 mm
Weight:	
Curb Weight	4299 lb / 1950 kg
GVWR	6173 lb / 2800 kg
Wheel Base	55 inch / 1400 mm
Turning Dimensions	
Curb-to-Curb	128 inch / 3250 mm
Wall-to-Wall	161 inch / 4100 mm

SAFETY SYSTEM

Headlights & LED Tail lights Overhead - Side Indicators
Panaramic Rear View Mirrors (LH/RH)
Overhead Work Lights
Windshield Wiper
Warning light
Seat Belt
Horn
Hydrostatic and Mechanical Brakes
Floating Suction Head
4 Wheel Drive
Vari-track™ Extendable Front Track
Hopper Water Ejector System
Front Wheel Steering
Slow Moving Vehicle Sign
Radio/CD

OPTIONAL EQUIPMENT

Air conditioning
Rear camera & LCD monitor, with night vision
Pressure Washer: 1646 psi/3.4 gpm (112 bar/13 l/min)
Customized Coloring
Central Lubrication, 30 pts
Air Suspension Seat
Snow brush
V or Angle Plow
Rear Gritter
Street Washer
CityScrub™
Suction lifted nozzle for large debris
Water recycling system
Weed brushes

Please refer to your local Tennant representative or Green Machine Distributor for more information.

Specifications subject to change without notice.

WARRANTY

Please refer to your local Tennant representative or Green Machine Distributor for information.