

Tennant - Green Machines 636 Specifications



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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)	25 mph /	40 km/h
Reverse speed	4 mph /	6 km/h
Sweeping speed (Maximum)	8 mph /	13 km/h
Front Wheel Track		
Sweep Mode	37,4 inch /	950 mm
Transport Mode	46,9 inch /	1190 mm
Gradeability full hopper	9 deg / 20%	
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		
Dust Suppression System		
Spray Nozzles Each Brush & at Vacuum Inlet		
CloudMaker™ Standard		
Side brush water spray dust control		
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	44 inch /	1130 mm
Height: beacon folded down	78 inch /	1980 mm
Weight:		
Kerb Weight	4299 lb /	1950 kg
GVWR	5622 lb /	2550 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

Head & 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

OPTIONAL EQUIPMENT

Air conditioning		
Rear camera & LCD monitor, with night vision		
Pressure Washer: 2030 psi/3 gpm (140 bar/11 l/min)		
Customized Coloring		
Central Lubrication, 30 pts		
Radio/CD		
Air Suspended Seat		
Snow brush		
V or Angle plough		
Rear Gritter		
Street Washer		
CityScrub		
Suction lifted nozzle for large debris		
Water recycling system		
Wanderhose, length	189 inch /	4800 mm
Weed brushes		

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

WARRANTY

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

