



Model 636 Specifications

POWER AIR SWEEPER

SWEEPING SYSTEM

Type	Air Sweeper
Cleaning path: Minimum (brushes in)	47-inch 1,200 mm
Maximum (brushes fully extended)	80.7-inch 2,050 mm
Sweeping Brush diameter	29.5-inch 750 mm
Hopper Volume capacity	1.33 yd ³ 1 m ³
Weight capacity: Payload	1,760 lb 800 kg
Dump height:	57.5-inch 1,460 mm
Hopper material	Stainless steel
Vacuum Suction Head Width	17.7-inch 450 mm
Vacuum Hose Diameter	8-inch 200 mm
Whoosh Wander Hose: Length	7.25-foot 2.2 m
Diameter	4-inch 100 mm

PROPELLING SYSTEM

Engine-standard	Kubota 1505T diesel 42 hp (31.4 kW)
Fuel Capacity	14.5 gal 55 liter
Fuel Consumption (estimate)	1 gal/hr 4 L/hr
Suspension: Front & Rear	Fully Independent, Koni Coil Spring over Shock Suspension
Travel speed	0-20 mph 0-32 km/h
Sweeping speed	0-8 mph 0-13 km/h
Front Wheel Track	
Sweep Mode	37.4-inch 950 mm
Transport Mode	46.9-inch 1,190 mm
Gradeability full hopper	9 deg / 20%
Ground clearance	5.25-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	50 gallon 195 liter
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	Radio CD Player
Low pressure foot pedal	Simple daily maintenance
Interior cab light	Full view windshield w/sun visor
	Fully Independent Koni Coil Spring Over Shock Suspension

MACHINE DIMENSIONS

Length: Standard machine	136-inch 3,450 mm
Width: machine hard width	45-inch 1,140 mm
Height: beacon folded down	78-inch 1,980 mm
Weight: Net	
Curb Weight	4,300 lb 1,950 kg
GVWR	6,160 lb 2,800 kg
Wheel Base	55-inch 1,400 mm
Turning Dimensions	
Curb-to-Curb	128-inch 3,250 mm
Wall-to-Wall	159-inch 4,040 mm

SAFETY SYSTEM

Head and Tail Lights	Overhead Work Lights
Rear View Mirrors (LH/RH)	Windshield Wiper
Vari-track™ Extendable Front Track	Warning light
Hydrostatic and Mechanical Brakes	Seat Belt
Hopper Water Ejector System	Turn Signals
Front Wheel Steering	Floating Suction Head
Drive Safely Transmission Interlock	4 Wheel Drive
Slow Moving Vehicle Sign	Horn

OPTIONAL EQUIPMENT

Air conditioning

Color CCTV reverse camera and cab mounted LCD monitor, with night vision

Pressure Washer: 1400 psi/3 gpm (90 bar/13 L/min), Trigger-Operated Wand & 26 ft (8 m) Hose

Central Greasing: Interlube Brand, Type AC1. Unit has .33 Gal (1.25L) reservoir and greases 30 points on the machine 5 timers per hour.

WARRANTY

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