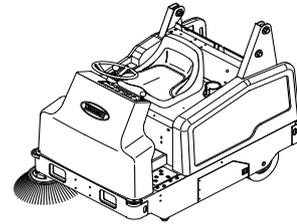




MODEL 6200 BATTERY POWER SWEEPER SPECIFICATIONS



6200BAT-19M-1

(Metric Measurements)

2-22-00

KEY PRODUCT FEATURES

High Dump Hopper	InstantAccess™ Filter
Color-Coded Wiring	No-Tool Brush & Filter Change
Hour Meter	Panel Filter w/VCS™ System
Corner Rollers All-Around	Removable Side Panels
High Visibility Operation Decals	Cup Holder
Auto-On Side Brush	360° Visibility
WipeClean™ Polyethylene Shrouds	Battery Discharge Indicator
Retractable Side Brush	Self Adjusting Recirculation Skirt
Heavy Duty Motor Controller	High Flow Radial Discharge Fan
Corrosion-Proof Shrouds	Wet Sweeping Bypass

SWEEPING SYSTEM

Type	Over Throw
Coverage Rate per Hour	
Average (4.8 k/mh, 75 mm overlap, one side brush)	4,800 m ²
Maximum (5.6 k/mh, no overlap, 2 side brushes)	7,865 m ²
Cleaning Path (one side brush)	1,070 mm
Cleaning Path (two side brushes)	1,400 mm
Main Brush Length (Tubular)	710 mm
Main Brush Lift	Mechanical Lever
Main Brush Drive	Belt
Side Arm Diameter (Disk)	520 mm
Edge Cleaning Reach	165 mm
Debris Access Clearance	230 mm
Hopper Volume Capacity	125 L
Hopper Weight Capacity	135 kg
Maximum Hopper Dump Height	1,345 mm
Brush Motor	0.7 kW

DUST CONTROL SYSTEM

Two Stage Filter System	
Stage 1	Perma-Filter™
Stage 2	Panel Filter
Filter Area	4.6 m ²
Filter Seal	Dual Fail Safe Filter Seal
Dust Filtration (to)	3 Microns
Shaker Mechanism	Mechanical, VCS™ System
Vacuum Fan	0.6 kW
Vacuum Fan Diameter	230 mm
Vacuum Fan Speed	4,375 rpm

PROPEL SYSTEM

Propel Motor	1.1 kW
Gradeability Full Hopper	6° / 11 %
Gradeability Empty Hopper	10° / 18 %
Ground Clearance	75 mm
Propel Speed	
Forward (variable to)	9.7 km/h
Reverse (variable to)	4.8 km/h
Tires	
1 Front, Solid	100 mm wide x 305 mm OD
2 Rear, Solid	90 mm wide x 315 mm OD

BATTERY & CHARGER

Standard Capacity Battery Pack (6 – 6 Volt)	235 AH
Fully Automatic “Smart” Charger	20 Amp

SAFETY SYSTEM

Fire Protection	Thermo-Sentry™
Safety Certification	UL Label Type E
Noise Level	70 dBA
Key Switch	Standard
Power Shutdown Switch	Standard
Parking Brake	Standard
Seat Switch	Standard

MACHINE DIMENSIONS

Length	1,955 mm
Width, One Side Brush Installed	1,120 mm
Height	1,435 mm
Height with OHG	2,045 mm
Weight Net	745 kg
Weight with 235 AH Battery Package	925 kg
Maximum Tire Footprint Pressure (with 335 AH Batteries)	1,175 kPa
Minimum Aisle Turn	2,095 mm

BRUSHES AVAILABLE (BRISTLE TYPES)

Main Broom	Side Broom
Polypropylene	Polypropylene
Carpet - Natural fiber	Stiff Polypropylene
Sand Wedge	

MAJOR OPTIONAL EQUIPMENT

Fire Extinguisher	Light Packages
Seat w/Slides	Roll Out Battery Package
Left Hand Side brush	Non-Marking Tires
Audio Backup Alarm	GlideBy™ Protective Molding
QuickMop™	Vacuum Wand
Suspension Seat	Seat Belt
335 AH Heavy-Duty Battery & Charger Package	

QuickMop™ Features

1.7 m Cleaning Swath
Spring Loaded Retraction
Off Floor Lock-Up Position
Standard Size Cleaning Mops
Quick Disconnect with Twin Pin Mounting Mechanism
Dry Mop Coverage Rate:
Average – 7,435 m ² /hr
Maximum – 13,470 m ² /hr

Vacuum Wand Features

On Demand Activation
3.4 m Reach
Seat Operable
Debris Bag
Light Weight Wand

COMPANY SUPPORT

Warranty
12 Months/1000 Hours Parts (Excluding Batteries)
12 Months Labor

TENNANT COMPANY

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(Specifications subject to change without notice)