Tennant S20 Battery 50in single side brush

Tennant S20 - 50 in Battery Ride-On Sweeper

Source: Manufacturer product page

Selected sweeping configuration

Power source	**Battery**
Cleaning path	**50 in**
Side brush configuration	**Single side brush**
Main brush length / diameter	**36 / 14 in**
Side brush diameter	**23 in**
Hopper volume	**11 ft³ (310 L)**
Hopper weight capacity	**650 lb**
Dust-filter area	**80 ft² (7.4 m²)**
Minimum ceiling height for dumping	**98 in**

Travel and dimensions

Maximum forward speed	**5 mph**
Maximum reverse speed	**3 mph**
Base length / body width	**82.3 / 48.5 in**
Length with side brush	**88.5 in**
Height, without / with guard	**49.5 / 82.1 in**
Wheelbase	**42.7 in**
Minimum left aisle turn	**95 in**
Weight	**2,975 lb with batteries;2,300 lb without batteries**
Gross vehicle weight rating	**4,470 lb**

Power and drive

Supply / engine	**36 V battery system**
Drive power	**1.6 kW (2.1 hp) electric propel motor**
Accessory power / gross engine rating	**3 kW (4 hp) electric motor**
Fuel / battery choices	**315Ah six6V;340Ah or440Ah two18V factory choices**
Hydraulic reservoir	**2.8 US gal**
Steering	**Hydraulic rear-wheel**
Service brakes	**Two mechanical front-wheel drum brakes**
Front tire type / size	**Solid;3.5 x 16 in**
Rear tire	**Solid;4 x 16 in**

Dust control

Filter system	**SweepMax cyclonic filtration**
Filter shaker	**ShakeMax360**
Optional filtration	**HEPA package**
Optional dust control	**WaterShield side-brush system**