X16 SWEEP SPECIFICATIONS

AUTONOMOUS FLOOR SWEEPER

Operating System	**BrainOS®**
Sweeping Path	**46 in | 116 cm**
Estimated Coverage	**105,248 ft²/hr | 9,777 m²/hr (manual mode)** **49,750 ft²/hr | 4,621 m²/hr (autonomous mode)**
Brush Speed	**600 rpm**
Brush Downforce	**Variable**
Hopper Volume Capacity	**5.3 ft³ | 150 L**
Hopper Weight Capacity	**350 lbs | 158 kg**
Hopper Dump Height	**61.8 in | 157 cm**
Hopper Dump Reach	**29.1 in | 74 cm**
Battery	**Lithium-ion, 36V, 320Ah**
Autonomous Sweeping Battery Time	**>6 hours in Eco mode**
Charger Type	**On-Board/ X16 CHRG/ Fast Offboard**
Charger Specs	**Onboard & charging dock: 1200 W output, 100-240 VAC input** **Fast Offboard: 3200 W output, 200-240 VAC input**
System Voltage	**36 V**
Standard Sound Level - Operators Ear	**Standard Sound Level - 73 dBA**
Vacuum Fan	**0.6kW**
Vacuum Fan Speed – Normal Sweeping Mode	**12,000 rpm**
Vacuum Fan Speed – Eco-Mode	**10,000 rpm**
Aisle Navigation	**57 in | 144 cm**
Aisle Entrance (90 degree)	**78 in | 198 cm**
Aisle U-turn	**108 in | 274 cm**
Machine Height	**65 in | 165 cm**
Machine Length	**78.7 in | 200 cm**
Machine Width	**54.7 in | 139 cm**
Autonomous distance to wall	**<2 in bristles to wall**
Weight	**1800 lbs**

X16 CHRG STATION

Height	**42 in | 106 cm**
Width	**17 in | 43 cm**
Depth	**20 in | 50 cm**
Mounting Slots 1 (stud width center-to-center)	**12 inch | 30 cm**
Mounting Slots 2 (stud width center-to-center)	**16 inch | 40 cm**
Docking Station Area Width	**210 in | 533 cm**
Docking Station Area Length	**160 in | 406 cm**
Docking Station Area Height	**66 in | 167 cm**

For a complete selection of genuine Tennant parts and brushes, please consult the X16 SWEEP Parts and Consumables Reference Guide

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