



VESPA SPRINT S ELETTRICA – TECHNICAL DATA SHEET

POWER UNIT	Piaggio Group
CONTINUOUS POWER	2.7 kW
MAXIMUM POWER	3,1 kW
MAX TORQUE	200 Nm (peak)
BATTERY VOLTAGE	48 V
BATTERY CAPACITY	48 Ah*
BATTERY ENERGY	2,3 kWh
CELL	LG Chem
RECHARGE TIME	≈4h** (0-80%) Battery charger power 500 W
BATTERY LIFE	1,000 cycles (residual capacity 80%)
MAXIMUM SPEED	45 km/h
BATTERY WEIGHT	15 kg
ENERGY RECOVERY	Yes
LOAD-BEARING STRUCTURE	Sheet steel body with welded reinforcements
FRONT TYRE	Tubeless 110/70 - 12"
REAR TYRE	Tubeless 120/70 - 12"
FRONT BRAKE	Ø 200 mm stainless steel disc with hydraulic control
REAR BRAKE	Ø 140 mm drum mechanically operated
BRAKING SYSTEM	-
WHEELBASE	1.330 mm
LENGTH	1.860 mm
WIDTH	735 mm
SADDLE HEIGHT	785 mm
WEIGHT (WITH BATTERY)	111 kg
AUTONOMY (WMTC)***	68 Km

*Battery capacity can lessen by up to 20% in response to a range of factors, including the number of charging cycles and how the battery has been used.

**Under standard environmental conditions.

***The measurement data are based on the WMTC cycle at constant speed. Results may be affected by various conditions such as weight, temperature, wind speed, road surface and usage habits.