

Product specifications:

Monopattino V2

BH06_Scooter_TDS from 350W



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1. Vehicle Overview

Il telaio di questo prodotto è realizzato in lega di alluminio, ruote anteriori e posteriori da 8", con controller a onda sinusoidale e dotato di strumenti, fari e luci posteriori.

La potenza nominale del motore di trazione è di 36V350W e la capacità della batteria è di 36V16AH.

Questa specifica è fornita da Omissis e il modello applicabile è BH06 - Reby V2.

2. Vehicle composition

No.	Product name	Material	Surface Treatment	Notes
1	Handel Bar	A356 T5	Black	
2	Headlights	Plastic + Electronic components		LED integrated into the IOT casing
3	Brake lever	Aluminum Allow	Black	
4	Finger throttle	Plastic + Electronic components	Black	
5	Bell	Plastic + Aluminum	Black	
6	Front Shaft	Al6061-T6	Polished Aluminum	
7	Lithium Battery Pack	LG-3200MA	Aluminum Casing	Metal outer casing

Product Specifications - Scooter

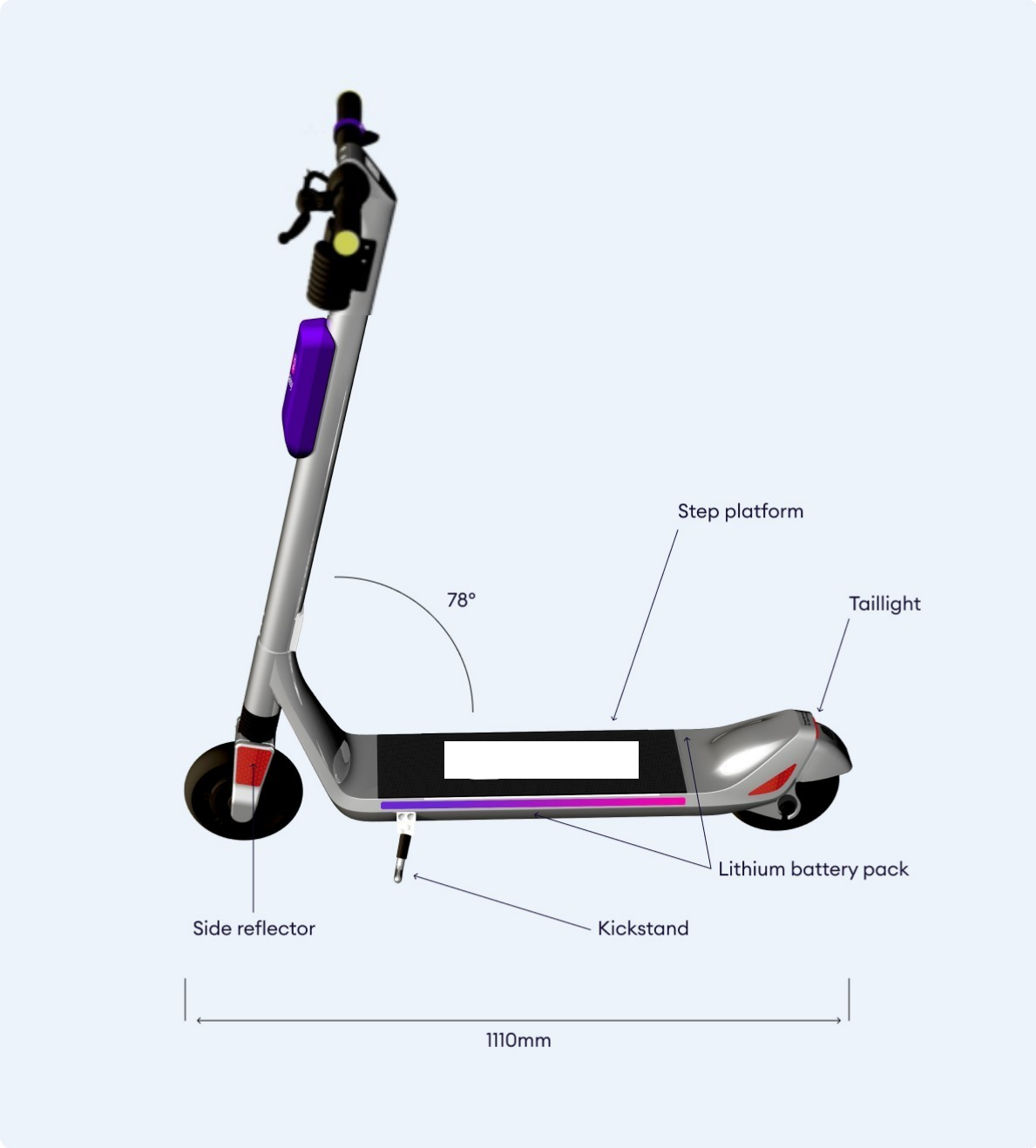
8	Central IOT control system	Plastic + Electronic components		Proprietary PCB and firmware
9	FOC controller	AL + Electronic components		Integrated into the Front shaft
10	Inner fork	Aluminum Alloy + Steel		Reinforced steel
11	Front suspension	Steel spring		
12	Front fork assembly	Aluminum Alloy + Steel		
13	8 inch Hub brake motor	Aluminum + Solid rubber tyre		Electro-magnetic brake and brushless electric motor
14	Drum brake rear wheelset	Aluminum parts + Solid rubber tyre		
15	Taillight	Plastic + Electronic components		
16	Bluetooth Padlock	Plastic + Electronic components		

3. Vehicle sketch

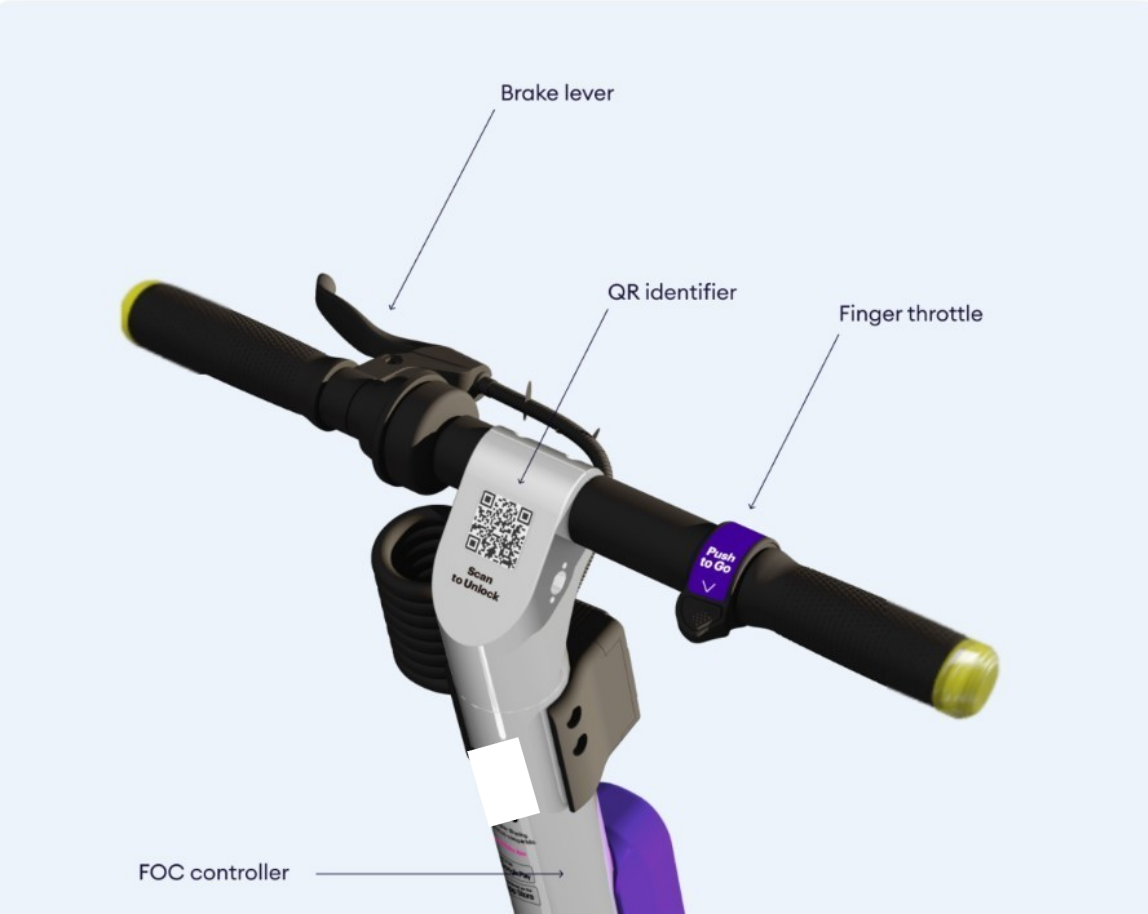
3.1 Figura 1: Schema del veicolo completo



3.1 Figura 2: Schema del veicolo completo



3.2 Figura 3: Primo piano di una maniglia



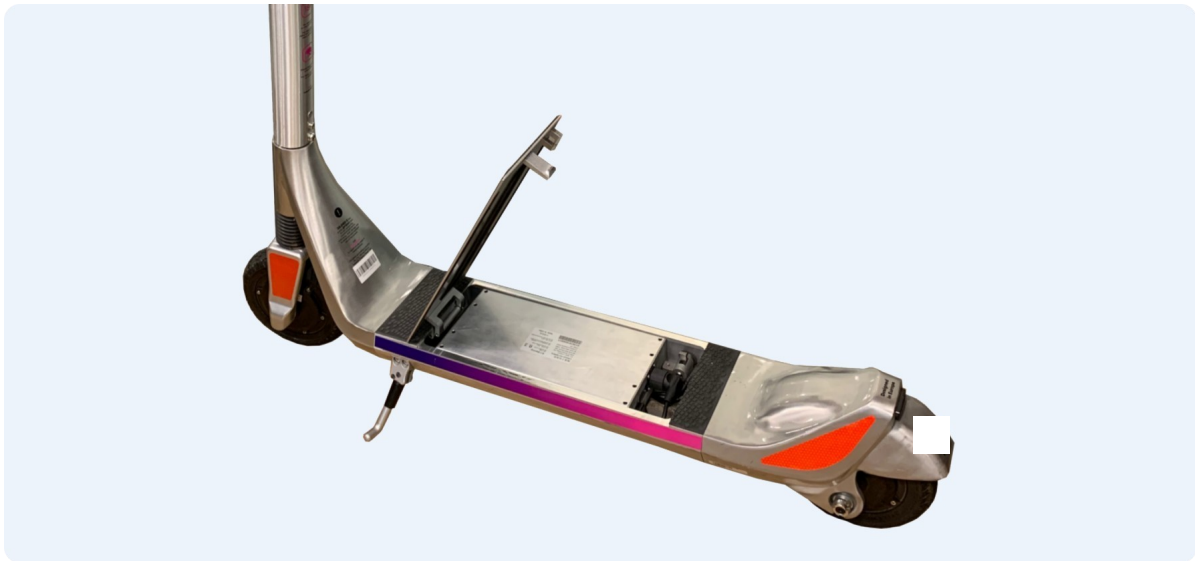
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3.3 Figure 4: Vista anteriore e posteriore



3.3 Figure 4: Batteria sostituibile



4. Parametri del prodotto veicolo

Model	BH06 - Reby V2
Net weight	21.2 Kg
Vehicle dimensions (In mm)	1288 (height), 1110 (length), 180 (width), 532 (Handle)
Maximum load	<150 kg
Rated load	<120 kg
Max speed	25 km/h
Motor type	Brushless gearless motor
Power	Front-wheel drive
Rated power	350 W
Maximum net power	0,7 KW
Maximum net torque	28 N.m
Climbing gradient	7 degrees

Product Specifications - Scooter

Battery type	Lithium Battery
# Battery cells	50 cells
Battery capacity	36 V 16 AH
Running range	15 AH <50KM <100 kg
Tyre type	8" Solid honeycomb
Braking Method	Electromagnetic brake + Mechanical drum
	Brake
Protective level	IP66
Light	LED
Start way	Non-zero start
Body material	Aluminum Alloy

5. Related certification

Certification		
CE (# 0H191029.HIBCN44)	ECM (Italy)	MD, EMC
Lithium-Ion Battery UN38.3 (#LCS191008127ASA)	Shenzhen LCS Compliance	Altitude simulation, Thermal, Vibration, Shock, External short circuit, Crush/Impact, Overcharge, Forced discharge