



Product Service

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Technical Report No. 713236710

Revision: 0
dated 2022-05-02

Client: Scoozy B.V.
Groothandelsweg 1
NL-2645 EH Delfgauw

Manufacturing place: Scoozy B.V.
Groothandelsweg 1
NL-2645 EH Delfgauw

Test subject: Scooter
Type: Scoozy C

Test specification: EN 12184:2014

Purpose of examination: Testing according to the test specification.

Test result: The test results show that the presented product is in compliance with the specified requirements.

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1 DESCRIPTION OF THE TEST SUBJECT

1.1 Function

The electrically driven scooter, type Scoozy C presented for testing is designed to operate in indoor and outdoor environment on paved and unpaved roads and trails (class C). The Scoozy C is made as a means of transport for one person weighing up to 150 kg with a maximum of 30 kg of luggage.





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1.2 Technical Data

total length:	1350 mm
width:	680 mm
height:	1250 mm
seat width:	450 mm
seat depth:	420 mm
seat height:	420 mm - 450 mm
backrest height:	550 mm
max. user weight:	150 kg + 30 kg luggage
rated slope:	10°
max. speed:	6 km/h / 15 km/h
max obstacle height:	100 mm
wheelbase:	920 mm
ground clearance:	900 mm
braking system:	running brake: a brake operated by the power produced by a generator parking brake: spring loaded disc brake
driving wheels:	
- size:	16 x 2.5"
- tyres:	air-filled <input checked="" type="checkbox"/> / rubber <input type="checkbox"/>
steering wheels:	
- size:	16 x 2.5"
- tyres:	air-filled <input checked="" type="checkbox"/> / rubber <input type="checkbox"/>
power electronics:	DOT Robot systems, DR-SC-DCU
driving motor:	DOTROBOT, DC transaxle motor v2.0: 48 V _{DC} , 1400 W, 5.5 A
battery:	BatteryLabs B.V., 13S13P: 2 x 48 V _{DC} , 33.8 Ah, 1622.4 Wh
battery charger:	PowerFirst, PF2410 IN: 100 - 240 V _{AC} ; 50/60 Hz OUT: 48 V _{DC} , 5 A



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2 ORDER

2.1 Date of Purchase Order

The testing of the scooter has been carried out per purchase order of Scoozy B.V. dated at 2021-12-08.

2.2 Date of Receipt of Test Subject

The testing has been performed at TÜV SÜD Product Service GmbH, Masurenweg 1-3, DE-30163 Hanover from 2021-12-08 to 2022-04-29. The test subject was delivered to the test laboratory on 2021-12-08 by the manufacturer.

3 REVISION HISTORY

- Rev. 0: Original report

4 REMARK

4.1 General remarks

Motorised wheelchairs are motor vehicles according to the traffic law (§1, chapter 2). Wheelchairs which shall be operated on public roads have to fulfil the requirements of the German Traffic Law (StVZO), of the Road Traffic Regulations (StVO) as well as of the FZV (Fahrzeugzulassungsverordnung). This also applies to motorized wheelchairs with a design-related maximum speed of 6 km/h (see also §18 StVZO, explanation 1).

5 SUMMARY

The test results show that the presented product is in compliance with the specified requirements.

TÜV SÜD Product Service GmbH

SIGN-ID 644793

02.05.2022

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