



Australian Government

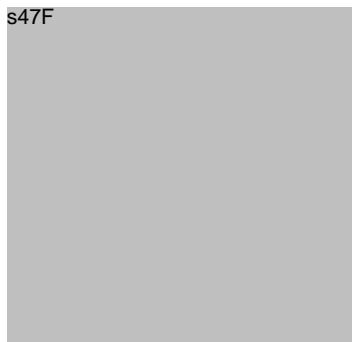
**Department of Infrastructure, Transport,
Regional Development, Communications and the Arts**

Application Details

Application Type	Advisory notice for a thing that is not a road vehicle
Submitted On	3/11/2022 12:03 PM

Applicant details

Title
First Name
Last Name
Date of Birth
Email Address
Mobile Phone





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Department of Infrastructure, Transport,
Regional Development, Communications and the Arts

Address Details

Address Type Physical Address

Address Line 1

s47F

Town/Suburb

State/Territory

Postcode

Country

Australia

Address Type Postal Address

Address Line 1

s47F

Town/Suburb

State/Territory

Postcode

Country

Australia



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Vehicle details

Make	FTN
Model	CT20
Manufactured Year	2022
Vehicle already exists as a road vehicle	No



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Vehicle Class

Which of the following vehicle classes
does your thing belong to?

Other

What is this vehicle designed to be used
for?

It is an electric bike, which has 400w
power, 25ha battery, max speed is
25km/h. And the dimension is
1160mm in height, 1760mm in length,
and 680mm in width. The weight of
the electric bike with the battery
included is around 50kg. The material
used for the frame is aluminum alloy^{s4}
s47F_{7F}



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Vehicle Features

Does your vehicle have any of the following features? Select all that apply.

- Direction indicators
- Brake lights
- Rear vision mirrors
- Registration plate mounting
- Seat belts
- Fully enclosed cabin with doors
- None of the above

Can your vehicle exceed a speed of 25 km/h on a flat road?

No



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Advisory notice details

Please provide the manufacturer's brochure or specifications for the thing that is not a road vehicle

Spec.jpg
size.jpg
screen.jpg
charging.jpg
3 modes.jpg
Motor.jpg
Battery.jpg
Brake.jpg
Head light.jpg
Rear.jpg
Shifting.jpg
System.jpg
Shock absorber.jpg
Tire.jpg

Please upload images which identify the vehicle for which you are seeking an advisory notice. This should include front, side and rear images in order to provide coverage of the whole vehicle

looking.jpg
charging.jpg



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Declaration

I declare that the information supplied is true, complete and accurate and that the applicant has not omitted any matter or thing without which the application would be misleading in any material particular. I understand that it may be a contravention under section 32 of the Act to provide false or misleading information.

I understand that further information may be requested to support this application.

I understand that the Secretary may refuse to consider this application, if the application is not accompanied by the documents specified as required in the application and the application fee.

(and) If submitting the application on behalf of the applicant, an agent or broker will also complete the following declaration:

I am authorised by the applicant to make this declaration on their behalf.

I, being the applicant, or the person authorised to make the declaration on behalf of the applicant, agree to the above and by checking this box, I acknowledge that I am signing this declaration.

产品参数:

证书编号: 2019301119000077

证书状态: 有效

产品名称: 电动自行车

3C规格型号: TDT01Z

型号: CT20

品牌: FTN

电池类型: 锂电池

产地: 中国大陆

适用性别: 男女通用

颜色分类: 新款CT20/48V/15AH/豪华版...

车架材质: 铝合金

载重量: 150kg(含)-200kg(不含)

同城服务: 同城买家到店自提

轮圈尺寸: 20英寸

电压: 48V

上市时间: 2022年夏季

是否可折叠: 否

制动方式: 前后碟刹

货号: CT20

适用场景: 日常通勤 越野跑

配置等级: 豪华发烧型

核载人数: 单人

款式: 山地式

是否商场同款: 否

最高时速: 25km/h及以下

纯电续航: 65km及以上

电池容量: 15AH 20AH 25AH

整车质量: 40kg

机身重量: 25kg(含)-50kg(含)

是否智能车: 非智能车

电池质保时间: 一年

PRODUCT PARAMETERS

产品详情参数



产品型号

CT20

轮胎尺寸

20寸5.0越野宽胎

骑行模式

助力/电动/人力模式

电机功率

400W

电机类型

无刷电机

刹车方式

油压碟刹

大尺寸液晶显示仪 电车里的“平板电脑”

搭载全新UI界面，易读性数据显示更为准确；
搭载LCD液晶屏，密封防水，强光环境下也能看得
一清二楚

电量显示

速度显示

里程显示

档位显示



两种充电方式 防水防盗设计

—

电池处置于车座下方，直充卸充两种方式随心选择
将电池卸下充电随意，将电源插入车体直接充电更方便



配置电池锁，出行更安全

三种骑行模式 轻松应对各种场景

一.

三种骑行模式，纯电、人力、助力都可以，且在人力模式下搭载了精密高质量的7级变速系统，给你山地车般的速度与激情



人力模式

不开启电源
踩动脚踏即可



助力模式

开启电源
轻轻带动脚踏



电动模式

打开电源
直接拧转把启动



德国精工 品质保证

Quality Assurance

九大优势 全新升级

Advantage upgrade



18650电芯



200KG载重



400W电机



三种模式



5.0全地形宽胎



赛车级油刹



前叉减震



七级变速



液晶显示仪

汽车动力级A级 锂离子电池

汽车新能源锂离子电芯，储能密度大自耗电低，放电高效
无惧高负载，内置电池的设计起防水防盗的作用，
雨天亦可出行

赛车级油压碟刹 高速急刹也能秒停稳

采用赛车级油压碟刹比普通鼓刹制动更及时，高速急刹也能秒停稳，材质升级选用2.8MM厚度180MM尺寸的碟刹盘，比常规电动车的碟刹盘更大更厚实，制动响应效果更快更稳，使用寿命是常规碟刹盘的三倍，无惧下雨，遇水不失灵。

 **1.5M**
干态制动约

 **2.0M**
湿态制动约

注：在20KM时速下骑行得出结果



LED天使眼大灯 复古美观兼实用

LED透光灯系统采用广角设计,光线饱满,保障夜间
骑行安全, 材质选用了节能灯芯,省电低能耗,
日间行车灯彰显智能, 科技感更强



400W强劲电机 畅显速度与激情

采用德国电机技术精工高密度精准计算搭配
高密度传感器,速度与激情并存,动力澎湃,让您
上坡的时候也能体会到推背感



禧玛诺七级变速 没电也能快如猛虎

采用禧玛诺7级变速套件，换挡灵敏不掉链，踩踏力度更加省力，使小腿部不易疲惫，速度强劲翻山越岭



E-DRIVES智能系统 双变频系统 减少损耗

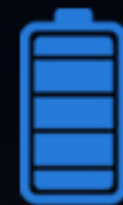
历经七年技术更迭升级的BMS系统，双变频改变供电频率。
从而调节负载起到降低功耗，减少损耗，安全性能更高，
延长电量使用时长



高速电机



增加电池寿命



准确显示电量

**BMS
SYSTEM**

汽车级缓冲 前叉减震

采用汽车级缓冲减震前叉，全方位优化减震调效，
张弛有度，带来灵敏的响应和平稳的操作，
搭配20寸5.0吸震轮胎，不惧颠簸路段



20寸5.0 全地形越野宽胎

—

20寸5.0全地形越野宽胎，采用进口橡胶全面加厚，减震舒适性更佳，过坑槽沟缝时不易摔倒，全新胎面凸块纹理排布方式，雨雪路面防滑性更强，尖锐物难以刺穿，





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Product Parameter	
Certificate No	2019301119000077
China Compulsory Certification	TDT01Z
Battery	Lithium
Released Date	Summer 2022
Model Number	CT20
Max load	1 people
Max Speed	25km/h
Total Weight	40KG
Battery Warranty	1 year
Product of origin	China
Frame Material	aluminum alloy
Wheel Size	20 inches
Foldable	No
Adaptability	Commuting/offroad
Range under full electric mode	65km
Brand	FTN
Product Name	Electric Bicycle
Max load weight	150kg-200kg
Volt	48V
Brake	hydraulic disc brake
Battery Capacity	15AH 20AH 25AH
Smart system	No



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s47F

VSS.NCE.15.01.01

By email:

s47F

CC:

Decision to issue an Advisory notice that a thing is not a road vehicle Road Vehicle Standards Rules 2019, section 233

Advisory notice number NARV-2022-0003071

I, s22(1)(a)(ii) have decided to issue s47F an Advisory notice that a thing is not a road vehicle (Advisory notice) under section 233 of the Road Vehicle Standards Rules 2019 (the Rules) on the basis that I am satisfied that the vehicle applied for is not a road vehicle in Australia.

Certain restrictions may apply to using a non-road vehicle on public roads or road related areas in your local community. Your state or territory transport authority will have further information about any requirements.

When collecting your vehicle please provide this letter to the Australian Border Force for clearance and validation that the department has assessed your application and deemed your vehicle to be a non-road vehicle.

Vehicles supplied as non-road vehicles must not be supplied to the market or sold to another person or business for use in transport on public roads within the meaning of the Road Vehicle Standards Act 2018; doing so may be an offence under Road Vehicle Standards legislation. Any false or misleading information provided to support your application may make you liable under the Act as committing an offence.

This Advisory notice comes into force from the date of this. This notice expires two (2) years from the date it is issued.

The Advisory notice will not be published on our website but the Secretary (or delegate) may disclose it to others in limited circumstances, for example to assist other regulators, or under a Freedom of Information request (in some circumstances), or subpoena.

Note: Goods containing asbestos

Importation to Australia of asbestos, or goods containing asbestos, is prohibited pursuant to Regulation 4C of the Customs (Prohibited Imports) Regulations 1956 unless a permission or exemption has been granted or a lawful exemption applies.

<https://www.abf.gov.au/prohibited-goods-subsite/files/fs-asbestos-risk-importing-vehicle.pdf>



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**Department of Infrastructure, Transport,
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Description of vehicle

Vehicle	Year	Make	Model
OtherIt is an electric bike, which has 400w power, 25ha battery, max speed is 25km/h. And the dimension is 1160mm in height, 1760mm in length, and 680mm in width. The weight of the electric bike with the battery included is around 50kg. The material used for the frame is aluminum alloy s47F	2022	FTN	CT20

If the vehicle identified in this notice has a VIN, and that VIN is on the RAV, then this notice is not applicable to the vehicle.





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Any change to the design and/or specifications of this vehicle prior to importation will mean that the Notice is not applicable.

Contact us

For further information, please consult the [contact us](#) information on the website for the department.

s22(1)(a)(ii)

Delegate of the Secretary
Vehicle Safety Operations Branch
Department of Infrastructure, Transport, Regional Development, Communications and the Arts
24/11/2022

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Department of Infrastructure, Transport,
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Freedom of Information Request FOI 25-130

Not A Road Vehicle (NARV) Application for the Segway Xyber,
including correspondence

November 2024

NARV Application – NARV-2024-0006377

Application Details

Application Type	NARV
Submitted On	9 August 2024 at 12:01 PM

Applicant Details

Title	s47F
First Name	
Last Name	
Date of Birth	
Email Address	
Mobile Phone	

Address Details

Address Type	s47F
Address Line 1	
Address Line 2	
Town/Suburb	
State/Territory	
Postcode	
Country	

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Address Type	s47F
Address Line 1	
Address Line 2	
Town/Suburb	
State/Territory	
Postcode	
Country	

Vehicle Details

Make	Segway
Model	Xyber
Manufactured Year	2024

Vehicle Class

Which of the following vehicle classes does your thing belong to?	Other
What is this vehicle designed to be used for?	Offroad e-bike

Vehicle Features

Does your vehicle have any of the following features? Select all that apply.	Direction indicators: Brake lights: Rear vision mirrors: Registration plate mounting: Seat belts: Fully enclosed cabin with doors: None of the above:
Can your vehicle exceed a speed of 25 km/h on a flat road?	Yes

Advisory Notice Details

Please provide the manufacturer's brochure or specifications for the thing that is not a road vehicle	https://ebike.segway.com/Image_20240726155627.png
Please upload images which identify the vehicle for which you are seeking an advisory notice. This should include front, side and rear images in order to provide coverage of the whole vehicle	SegwayXyber.jpeg
Comments and any other matters	SEGWAY Xyber is an Off-road Sport performance E-bike

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Declaration

I declare that the information supplied is true, complete and accurate and that the applicant has not omitted any matter or thing without which the application would be misleading in any material particular. I understand that it may be a contravention under section 32 of the Act to provide false or misleading information.

I understand that further information may be requested to support this application.

I understand that the Secretary may refuse to consider this application, if the application is not accompanied by the documents specified as required in the application and the application fee.

(and) If submitting the application on behalf of the applicant, an agent or broker will also complete the following declaration:

I am authorised by the applicant to make this declaration on their behalf.



I, being the applicant, or the person authorised to make the declaration on behalf of the applicant, agree to the above and by checking this box, I acknowledge that I am signing this declaration.

Request for Information – Correspondence

RFI-NARV-2024-0006377-1 - Request for Information

s47G(1)(a)

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RFI-NARV-2024-0006377-1-1 - RFI Response

s47G(1)(a)

RFI-NARV-2024-0006377-2-Request for Information

s47G(1)(a)

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Price USD	1495	1499	1799	1995	1999	2195	2699	2799	2995	3299	3499	3699
Brand	super 73	Radpower	C3STROM	Super 73	C3STROM	Super 73	Segway	Juiced	Super 73	Ariel rider	sondors	Onyx
Model	Z1	Radrunner 2	ASTRO	Z Miami	ASTRO Pro	S1	Xyber	HyberScorpion	S2	Grizzly	Madmods	CTY2
Range	35	72	80	48	125	40	75	112	64	120	96	100
Top Speed	32	32	51	45	51	45	60	48	45	51.4	40	72.4
Weight (KG)	25.4	29.5	42	26.8	43	31.8	55	46	33.1	49	51	41
Motor	Hub wheel	Hub wheel	Hub wheel	Hub wheel	Hub wheel	Hub wheel	Hub wheel	Hub wheel	Hub wheel	Dual Hub wheel	Hub wheel	Hub wheel
Rated power	500w	750w	750w	750w	750w	500w	1500w	1000w	750w	2000w	750w	1500w
Peak power	900w	--	2000w	1200w	2000w	1000w	3000w	--	2300w	3700w	--	4000w
Volt	48v	48v	52v	48v	52v	48v	48v	52v	48v	52v	48v	60v
Capacity	418wh	672wh	780wh	615wh	1040wh	768wh	1500wh	998wh	960wh	1820wh	1008wh	1380wh
Fork	--	--	suspension fork	--	suspension fork	--	Inverted front fork	suspension fork	suspension fork	Inverted front fork	Inverted front fork	suspension fork
Shock	--	--	--	--	--	--	rear suspension	rear suspension	--	rear suspension	rear suspension	rear suspension
Brakes	mechanical disc	mechanical disc	hydraulic disc	mechanical disc	hydraulic disc	hydraulic disc	dual piston hydraulic disc	hydraulic disc	hydraulic disc	hydraulic disc	hydraulic disc	hydraulic disc
Throttle	Thumb	half grip	half grip	Thumb	half grip	Thumb	half grip	half grip	Thumb	half grip	Thumb	half grip
Sensor	cadence	cadence	cadence	cadence	cadence	cadence	cadence	torque	cadence	cadence	cadence	cadence
Gear shift	--	--	7	--	7	--	--	8	--	7	7	--
Wheel diameter	20	20	20	20	20	20	20	20	20	20	24	18
Type	4.0	4.0	4.0	4.0	4.0	4.0	5.0	4.25	4.5/5.0	4.0	4.0	3.0

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 Infrastructure, Transit, and Regional Development
 32 of 32