SWEDISH TRANSPORT AGENCY

TSV 2024-7060

EU TYPE-APPROVAL CERTIFICATE

Communication concerning:
EU whole-vehicle type-approval of a complete vehicle type
~~extension of EU whole-vehicle type-approval~~
~~refusal of EU whole-vehicle type-approval~~
~~withdrawal of whole-vehicle EU type-approval~~
with regard to Regulation (EU) No 168/2013, as last amended by Regulation (EU) No 2020/1694

EU type-approval No: e5*168/2013*00222*00

Reason(s) for extension: Not applicable

SECTION I

0.1. Make (trade name of manufacturer): XOYI, YI, NIUDIAN, THUNDER, AKESO, NERO, LEKSAS, Electromobility, prolife, RM RÜZGAR MOTOR, RGR MOTOR, RUZGAR MOTOR, KRAL, R ROLDIC, ISILDAR, APACHI, Leek Ev

0.2. Type: A9

0.2.1 Variant(s): 00

0.2.2. Version(s): 00, 01

0.2.3. Commercial name(s) (if available): NERO, X1, X2, X2-P, RM-300, HALİKARNAS, RUZGAR MOTOR, YARGIN CARGO 10000, RGR MOTOR, KRAL, KR, ISILDAR, APACHI, Leek Ev, Q1, Q3, Q5, Q7, R ROLDIC, R, ROLDIC

0.3. Category, subcategory and sub-subcategory of vehicle: L7e-CP

0.4. Company name and address of manufacturer of the complete vehicle:

Shandong Niudian Automobile Technology Co., Ltd.
NO.99, Qingping Road, Economic Development Zone, Shanting District, Zaozhuang City, Shandong Province, China

0.4.1. Name(s) and address(es) of assembly plant(s):

Shandong Niudian Automobile Technology Co., Ltd.
NO.99, Qingping Road, Economic Development Zone, Shanting District, Zaozhuang City
Shandong Province
China

YUKİ ENDÜSTRIYEL MAKINELER VE MOTOR SAN. A. Ş.
İOSB Süleyman Demirel Bulvarı Yuki Plaza Kat: 3 D: 8
Başakşehir / İstanbul
Turkey

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AKESO MEDİKAL TEKNOLOJİ SANAYİ TİCARET LİMİTED ŞİRKETİ
ÇAMLICA OSB MAHALLESİ 1762 SOKAK NO: 9
BUCAK / BURDUR
Turkey

ISILDAR OTOMOTIV INSAAT TURIZM VE DAYANIKLI TUKETIM MALLARI TICARET LIMITED SIRKETI
AOSB 1.KISIM 2.CADDE. NO:24
DOSEMEALTI ANTALYA
Turkey

MAHMUT TOPAY MOTORLU ARACLAR ITHALAT IHRACAT INSAAT SANAYI TICARET LIMITED SIRKETI
ETILER MAH. EVLIYA CELEBI CAD. ATAOGLU APT. NO: 2B
MURATPASA / ANTALYA
Turkey

TESLAR MADENCİLİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ
Kulina Beldesi Okul Mahallesi Pazar ve Kanricak Mevkii Küme Evleri No:123/A
MERKEZ / ISPARTA
Turkey

0.4.2. Name and address of manufacturer's authorised representative, if any:

Xerra GmbH
Hamerlingstrasse 15
A-8280 Fuerstenfeld
Austria

SECTION II

1. Technical service responsible for carrying out the tests:

TÜV SÜD Auto Service GmbH
Westendstraße 199
D-80686 München

2. Date of test report: 28 May 2024

3. Number of test report: 24-00095-CM-SHA-0

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SECTION III

The undersigned hereby certifies the accuracy of the manufacturer's description in the attached information document of the vehicle type described above, for which one or more representative samples, selected by the EU type-approval authority, have been submitted as prototypes of the vehicle type and that the attached test results are applicable to the vehicle type.

1. The complete vehicle type meets / ~~does not meet~~ [1] all relevant requirements as listed in Annex II to Regulation (EU) No 168/2013.

1.1 Restrictions of validity: Not applicable

1.2. Waivers applied: Not applicable

1.2.1. Reasons for the waivers: Not applicable

1.2.2. Alternative requirements: Not applicable

2. The approval is GRANTED ~~/ EXTENDED /REFUSED / WITHDRAWN~~

2.1. ~~The approval is granted in accordance with Article 40 of Regulation (EU) No 168/2013 and the validity of the approval is thus limited to DD/MM/YYYY.~~

Place: Visby

Date: 21 June 2024

Signature:

Fredrik Glas

Type Approval Certification Officer

Attachments:

Information package

Test results

Name(s) and specimen(s) of the signature(s) of the person(s) authorised to sign certificates of conformity and a statement of their position in the company.

A completed specimen of the certificate of conformity

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ADDENDUM

to the EU type-approval certificate e5*168/2013*00222*00

List of regulatory acts with which the type of vehicle complies

To be filled in only in the case of type-approval in accordance with Article 30(6) of Regulation (EU) No 168/2013

Item	Subject	Regulatory act reference	As amended by	Applicable to version
ENVIRONMENTAL AND PROPULSION UNIT PERFORMANCE REQUIREMENTS (EPPR)				
1.	Tailpipe emissions after cold start	Commission Delegated Regulation (EU) No 134/2014 Annex II	2018/295	Not Applicable
2.	Tailpipe emissions at (increased idle)/ free acceleration test	Commission Delegated Regulation (EU) No 134/2014 Annex III	2018/295	Not Applicable
3.	Emissions crank-case gases	Commission Delegated Regulation (EU) No 134/2014 Annex IV	2018/295	Not Applicable
4.	Evaporative emissions	Commission Delegated Regulation (EU) No 134/2014 Annex V	2018/295	Not Applicable
5.	Durability of pollution-control devices	Commission Delegated Regulation (EU) No 134/2014 Annex VI	2018/295	Not Applicable
6.	Measurement of CO_2 emissions, fuel consumption, electric energy consumption and electric range determination	Commission Delegated Regulation (EU) No 134/2014 Annex VII	2018/295	ALL

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7.	Environmental on-board diagnosis (OBD) tests	Commission Delegated Regulation (EU) No 134/2014 Annex VIII	2018/295	Not Applicable
8.	Permissible sound level	Commission Delegated Regulation (EU) No 134/2014 Annex IX	2018/295	Not Applicable
9.	Procedures and technical requirements on maximum vehicle design speed, maximum torque, maximum continuous total power and maximum peak power	Commission Delegated Regulation (EU) No 134/2014 Annex X	2018/295	ALL
10.	Vehicle propulsion family definition	Commission Delegated Regulation (EU) No 134/2014 Annex XI	2018/295	Not Applicable

Item	Subject	Regulatory act reference	As amended by	Applicable to version

VEHICLE FUNCTIONAL SAFETY REQUIREMENTS

1.	Audible warning devices	Commission Delegated Regulation (EU) No 3/2014 Annex II	2016/1824	ALL
2.	Braking, including anti-lock and combined brake systems	Commission Delegated Regulation (EU) No 3/2014 Annex III	2016/1824	ALL
3.	Electrical safety	Commission Delegated Regulation (EU) No 3/2014 Annex IV	2016/1824	ALL
4.	Manufacturer declaration requirements regarding endurance testing of functional safety-critical systems, parts and equipment	Commission Delegated Regulation (EU) No 3/2014 Annex V	2016/1824	ALL

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5.	Front and rear protective structures	Commission Delegated Regulation (EU) No 3/2014 Annex VI	2016/1824	ALL
6.	Glazing, windscreen wipers and washers, and defrosting and demisting systems	Commission Delegated Regulation (EU) No 3/2014 Annex VII	2016/1824	ALL
7.	Driver-operated controls including identification of controls, tell-tales and indicators	Commission Delegated Regulation (EU) No 3/2014 Annex VIII	2016/1824	ALL
8.	Installation of lighting and light- signalling devices, including automatic switching of lighting	Commission Delegated Regulation (EU) No 3/2014 Annex IX	2016/1824	ALL
9.	Rearward visibility	Commission Delegated Regulation (EU) No 3/2014 Annex X	2016/1824	ALL
10.	Rollover protective structure (ROPS)	Commission Delegated Regulation (EU) No 3/2014 Annex XI	2016/1824	Not Applicable
11.	Safety-belt anchorages and safety- belts	Commission Delegated Regulation (EU) No 3/2014 Annex XII	2016/1824	ALL
12.	Seating positions (saddles and seats)	Commission Delegated Regulation (EU) No 3/2014 Annex XIII	2016/1824	ALL
13.	Steer-ability, cornering properties and turn-ability	Commission Delegated Regulation (EU) No 3/2014 Annex XIV	2016/1824	ALL
14.	Installation of tyres	Commission Delegated Regulation (EU) No 3/2014 Annex XV	2016/1824	ALL

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15.	Vehicle maximum speed limitation plate and its location on the vehicle	Commission Delegated Regulation (EU) No 3/2014 Annex XVI	2016/1824	Not Applicable
16.	Vehicle occupant protection, including interior fittings and vehicle doors	Commission Delegated Regulation (EU) No 3/2014 Annex XVII	2016/1824	ALL
17.	Maximum continuous total power and/or maximum vehicle speed limitation by design	Commission Delegated Regulation (EU) No 3/2014 Annex XVIII	2016/1824	ALL
18.	Requirements on vehicle structure integrity	Commission Delegated Regulation (EU) No 3/2014 Annex XIX	2016/1824	ALL

VEHICLE CONSTRUCTION AND GENERAL TYPE-APPROVAL REQUIREMENTS

1.	Powertrain tampering prevention measures (anti-tampering)	Commission Delegated Regulation (EU) No 44/2014 Annex II	2018/295	ALL
2.	Arrangements for type-approval procedures	Commission Delegated Regulation (EU) No 44/2014 Annex III	2018/295	ALL
3.	Conformity of production	Commission Delegated Regulation (EU) No 44/2014 Annex IV	2018/295	ALL
4.	Coupling devices and attachments	Commission Delegated Regulation (EU) No 44/2014 Annex V	2018/295	Not Applicable
5.	Devices to prevent unauthorised use	Commission Delegated Regulation (EU) No 44/2014 Annex VI	2018/295	ALL
6.	Electromagnetic compatibility (EMC)	Commission Delegated Regulation (EU) No 44/2014 Annex VII	2018/295	ALL

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7.	External projections	Commission Delegated Regulation (EU) No 44/2014 Annex VIII	2018/295	ALL
8.	Fuel storage	Commission Delegated Regulation (EU) No 44/2014 Annex IX	2018/295	Not Applicable
9.	Load platforms	Commission Delegated Regulation (EU) No 44/2014 Annex X	2018/295	Not Applicable
10.	Masses and dimensions	Commission Delegated Regulation (EU) No 44/2014 Annex XI	2018/295	ALL
11.	On-board diagnostics (OBD) functional requirements	Commission Delegated Regulation (EU) No 44/2014 Annex XII	2018/295	ALL
12.	Passenger handholds and footrests	Commission Delegated Regulation (EU) No 44/2014 Annex XIII	2018/295	Not Applicable
13.	Registration plate space	Commission Delegated Regulation (EU) No 44/2014 Annex XIV	2018/295	ALL
14.	Access to repair and maintenance information	Commission Delegated Regulation (EU) No 44/2014 Annex XV	2018/295	ALL
15.	Stands	Commission Delegated Regulation (EU) No 44/2014 Annex XVI	2018/295	Not Applicable

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