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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 24727-2009

Safety specifications for use garden patrol minibus

非公路旅游观光车安全使用规范

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Foreword

The standard Chapter 4 (except 4.1.7.5,4.2.8.3),

5.1 are mandatory, the rest are recommended. This standard by the National Standardization Technical Committee and the cableway rides and focal points. This standard was drafted. National Construction Machinery Quality Supervision and Inspection Center, Jiangsu new Japanese electric vehicle Co., Ltd., Suzhou benefits of high electric Vehicle Manufacturing Co., Ltd. The main drafters. Zhang Zhengjie, Lei Xiao Wei, Sun Chang Yuan, Li Haitao, Cao Jin-hong, Wu Guojun. This standard is the first release. Off-highway tourist bus safety Use

1 Scope

GB 24727-2009 is the Chinese national standard on safety specifications for use garden patrol minibus, in the field of domestic and commercial equipment, entertainment, sport. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 30 November 2009 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 September 2010. Classification: ICS 97.200.40, CCS Y57. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the

issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the non-road tourist vehicles ("non-tourist road train" and "non-tourist road train" and collectively, hereinafter referred to as Sightseeing car) safe use rules to define the terms and definitions sightseeing car, sightseeing car gives security maintenance, maintenance and repair of concrete Claim. This standard applies to the use of an internal combustion engine, electric motor-driven tourist car. Other vehicles of the same type (such as hunting, cars and other low-speed electric vehicles) also May refer to.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 21268-2007-road sightseeing cars General technical conditions

3 Terms and Definitions

The following terms and definitions apply to this standard.

3.1 With the main responsibility for tourist vehicles have administrative powers and duties of management, that is the owner or lessee of tourist vehicles.

3.2 Into the design of tourist vehicles traveling on the road, weather conditions and altitude and other environmental conditions.

3.3 Without affecting the safe use of the premise of tourist vehicles and non-structural non-primary forms an important parameter to make changes.

4.1 Pairs of the user's requirements

4.1.1 Use national tourist vehicles in the designated area.

4.1.2 should have a wagon operator qualification; people should drive tourist vehicles driving qualifications.

4.1.3 shall establish and comply with sightseeing bus safety management system use, the contents should include at least.

a) should be prohibited from carrying flammable, explosive and other dangerous goods personnel take a sightseeing tour into the car or vehicle use of premises;

b) mobility of the elderly, children, pregnant women and persons with disabilities to take

sightseeing car, should be the guardian care, to ensure their safe ride;

c) tourist vehicles should be designed in a predetermined load operation, each of the seat occupant has to ensure uniform distribution of the vehicle load;

d) unforeseen circumstances, there should be security measures to ease the operation occurred when sightseeing car;

e) tourist car driver safety rules;

f) sightseeing car vehicle maintenance, maintenance system.

4.1.4 modification

4.1.4.1 design unit without consent, should not affect the safety performance of tourist vehicles were modified.

4.1.4.2 tourist vehicles have special requirements for modification shall be submitted to the manufacturer at the time of purchase.

4.1.4.3 sightseeing car modified by the manufacturer or qualified units. Safety performance after modifications should be consistent with GB/T 21268 Provisions.

4.1.4.4 modified after the sightseeing car, its signs and logos should be consistent with the use of performance and safety, and should be fixed at a predetermined position.

4.1.5 Use

4.1.5.1 wagon operator shall meet the design requirements and should not overload operation.

4.1.5.2 wagon environment should meet the design requirements.

4.1.5.3 Use sightseeing car, make sure it is in a safe condition. Found safety problems, should be suspended. After eliminating the risks can be put into use.

4.1.5.4 tourist vehicles should be equipped with reliable performance, in the fire-fighting equipment within the validity period.

4.1.5.5 having a closed body structure tourist vehicles with an emergency channel, and ensure smooth flow.

4.1.6 Diesel fuel and container wagon

4.1.6.1 raise fuel combustion sightseeing car, should meet the grade specified by the manufacturer.

4.1.6.2 The user should have to the provisions of the qualification filling station fueling. LPG containers

4.1.6.3 tourist vehicles equipped and should not be replaced or modified without permission.

4.1.7 Battery charging and replacement

4.1.7.1 Battery charging stations should be set up within the designated area, in the region should set up warning signs prohibiting fireworks.

4.1.7.2 Battery charging stations should be equipped with equipment and can wash and electrolyte overflow device.

4.1.7.3 Battery charging or replacement should be performed by qualified personnel.

4.1.7.4 Battery installation shall comply with GB/T 21268-2007 provisions in 5.10. Should ensure accurate positioning, fixation line Road connections are correct.

4.1.7.5 Battery lifting should adopt the insulated boom.

4.1.7.6 with chain hoist lifting the battery, should be equipped with chain box; lifting hoist hand pull the battery, it should be covered with an insulating material in the battery Material, in order to avoid a chain connected to a terminal battery terminal short circuit.

4.1.7.7 Battery voltage should comply with the design requirements, users should not switch to a different voltage batteries.

4.1.7.8 of waste batteries (liquid) process, should be the relevant national regulations.

4.1.8 Wagon transport, handling and hoisting

4.1.8.1 loading wagon vehicle, should ensure with sufficient carrying capacity. Transportation sightseeing car, sightseeing car should prevent the movement must To measure.

4.1.8.2 user should specify the location of lifting and handling sightseeing car factory.

4.1.8.3 for handling and lifting with special transportation requirements sightseeing car, you should follow the procedure of the manufacturer's instructions.

4.2 pairs of driver requirements

4.2.1 should drive tourist vehicles operating within the specified area.

4.2.2 shall comply with safety rules and safety regulations within the operational area of wagon. Sightseeing parked car before 4.2.3, does not allow the passengers to get off.

4.2.4 sightseeing before starting the car, check whether passengers should wear seatbelts.

4.2.5 sightseeing car moving process, shall inform passengers not to leave the seat should not lean out of the body outside of the contour.