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Use management for sightseeing vehicle

非公路用旅游观光车辆使用管理

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Table of Contents

Foreword.....	3
1 Scope	4
2 Normative references.....	4
3 Terms and definitions.....	4
4 Selection and registration	5
5 Use	5
5.1 General requirements.....	5
5.2 Requirements for use environment.....	6
5.3 Pre-operation inspection	6
5.4 Operational safety requirements	7
5.5 Refueling.....	9
5.6 Battery charging.....	9
5.7 Transport and storage.....	9
6 Maintenance, repair and modification.....	10
6.1 Maintenance.....	10
6.2 Repair and modification	11
7 Supervision and management	11
8 Accident plan	11
Appendix A (Informative) Contents and methods of self-inspection and comprehensive inspection.....	13

Use management for sightseeing vehicle

1 Scope

This document specifies the selection, registration, use, maintenance, repair and modification, supervision and management and accident plan of the use management for sightseeing vehicles.

This document applies to off-highway tourism and sightseeing vehicles (hereinafter referred to as sightseeing vehicles), including garden patrol minibus and sightseeing combination bus.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the version corresponding to that date is applicable to this document; for undated references, the latest version (including all amendments) is applicable to this document.

GB/T 21268, General technical conditions for garden patrol minibus

GB/T 38433, General technical specifications for sightseeing combination bus

3 Terms and definitions

Terms and definitions determined by GB/T 21268 and GB/T 38433, as well as the following ones, are applicable to this document.

3.1

Consumers

A unit with the right to manage the use of sightseeing vehicles or a natural person with full capacity for civil conduct.

Note: Where the sightseeing vehicle is used for rental, during the rental period, the rental unit shall be the consumer. If it is otherwise stipulated by law or stipulated in the contract of the parties, the regulation or agreement shall prevail.

3.2

Accident

Emergencies such as casualties, property losses, serious vehicle damage or interruption of operation, personnel detention, and personnel transfer during use due to the unsafe state of the sightseeing vehicle or the unsafe behavior of the relevant personnel.

4 Selection and registration

4.1 The consumer shall select sightseeing vehicles that meet the requirements of the conditions of use according to the purpose and use environment of the sightseeing vehicle, and shall be responsible for the safety and environmental protection of the purchased sightseeing vehicle.

4.2 The designed gradient of the selected sightseeing vehicle shall meet the requirements of the maximum gradient in the driving route.

4.3 The consumer shall select sightseeing vehicles which are produced by the enterprise with the manufacturing license qualification.

4.4 Sightseeing vehicles shall be registered at the relevant management department before being put into use.

5 Use

5.1 General requirements

5.1.1 The consumer shall be responsible for the safety of the operation of the sightseeing vehicle.

5.1.2 The driver shall obtain the corresponding “Special Equipment Operator Certificate”. The consumer shall set up security guards to ensure the safe operation of sightseeing vehicles. Drivers and safety guards shall undergo appropriate safety training before taking up their posts.

5.1.3 The consumer shall formulate a driving route map for the operation of the vehicle, and set up eye-catching identifications such as route markings, speed limit signs and fixed positions of passengers getting on and off the bus on the driving route.

5.1.4 The consumer shall formulate safety operation procedures, which shall at least include requirements such as wearing seat belts, turning deceleration, downhill deceleration and speed limit.

5.1.5 The consumer shall formulate and abide by the management system for the safe use of sightseeing vehicles, which shall at least include:

- a) institutions and responsible departments for safety management;
- b) personnel management system;

5.3.3 Before each running cycle, the driver or safety guard shall check whether the safety barrier of the vehicle is locked and whether the passengers have fastened their seat belts. After confirming that it is normal, it can be started.

5.4 Operational safety requirements

5.4.1 The driver shall operate in accordance with the established driving route map and safe operation rules, and strictly abide by the safe use management system.

5.4.2 Sightseeing vehicles shall not be overloaded.

5.4.3 Passengers shall get on and off at the designated place. Passengers are not allowed to get on or off the vehicle until the vehicle has stopped. Passengers shall get on and off on the right side of the vehicle unless there are special circumstances.

5.4.4 During driving, passengers shall be informed that they shall not leave their seats and shall not lean over the outline of the vehicle.

5.4.5 During operation, special attention shall be paid to pedestrians, vehicles and surrounding buildings to ensure driving safety. When crossing the pedestrian crossing, slow down, stop, and give way to pedestrians. At crossroads and road sections with blocked sight lines or other dangerous occasions, the speed of the vehicle shall be reduced, and the horn shall be honked to warn to pass; normal driving shall be maintained during operation, and other vehicles traveling in the same direction shall not be overtaken.

5.4.6 The light signal shall be used correctly during operation. The left turn signal shall be turned on in advance when turning left, changing lanes to the left, and leaving the parking spot; the right turn signal shall be turned on in advance when turning right, changing lanes to the right, and parking on the side of the road; the turn signal shall be turned on in advance when making a U-turn.

5.4.7 When driving a sightseeing vehicle, abrupt starting, turning and parking shall be avoided. When the vehicle starts, the steering wheel shall not be in the limit position (except in special circumstances).

5.4.8 Sightseeing vehicles shall abide by the speed limit and other safety-related signs and instructions when running.

5.4.9 Sightseeing vehicles running on ramps shall comply with the following rules:

- a) go slowly through the up and down ramps;
- b) shall not turn around on the slope, shall not run across the slope;
- c) shall not slide in neutral gear when going downhill;

- d) when approaching the ramp, high platform or platform edge, the distance between the vehicle body and the platform or platform edge shall be at least the width of one tire of the sightseeing vehicle.

5.4.10 Before passing through bridges and holes, the driver shall confirm that there is enough space for passing through.

5.4.11 For vehicles traveling in the same lane and in the same direction, the rear vehicle shall maintain a sufficient safety distance from the forward vehicle.

5.4.12 On a road without a central isolation facility or a central line, sightseeing vehicles shall observe the following rules when encountering vehicles approaching from the opposite direction:

- a) Slow down and drive to the right, and keep a necessary safety distance from other vehicles and pedestrians;
- b) In a road section where there is an obstacle, the obstacle-free party shall go first; but when the party with obstacle has entered the road section with obstacle and the obstacle-free party has not entered yet, the party with obstacle shall go first;
- c) On a narrow slope, the uphill side shall go first; but if the downhill side has traveled halfway and the uphill side has not gone uphill, the downhill side shall go first;
- d) On a narrow mountain road, the one that is not close to the mountain shall go first.

5.4.13 When the sightseeing vehicle is reversing, the situation behind the vehicle shall be observed, and the vehicle shall be reversed after confirming safety. Do not reverse at crossroads, one-way roads, bridges, sharp bends, steep slopes or tunnels. Sightseeing combination buses are strictly prohibited from running in reverse; only when the tractor is separated from the carriage, it can run in reverse.

5.4.14 When using a sightseeing vehicle, ensure that it is in a safe state. If a safety hazard is found, stop using it. It can be put into use only after hidden dangers are eliminated, and self-inspection are carried out to confirm that it is qualified.

5.4.15 Sightseeing vehicles shall be parked at designated locations. When the driver leaves the sightseeing vehicle, the sightseeing vehicle shall be put in the neutral position, the power source shall be turned off, the parking brake shall be tightened, and the key shall be pulled out.

5.4.16 In the process of use, the consumer shall strengthen the inspection of sightseeing vehicles and keep records.

5.7.3 The consumer shall hoist and transport the sightseeing vehicle according to the hoisting plan specified by the manufacturer.

5.7.4 The storage of sightseeing vehicles shall be carried out according to the requirements of the manual.

6 Maintenance, repair and modification

6.1 Maintenance

6.1.1 The consumer shall conduct a self-inspection of the sightseeing vehicles in use at least once a week, a maintenance once a month, and a comprehensive inspection once a quarter to maintain the normal use of the sightseeing vehicles.

6.1.2 Maintenance, self-inspection and comprehensive inspection shall be carried out in accordance with the requirements of the product use and maintenance manual and relevant safety technical specifications. Any abnormal situation, if found, shall be dealt with in time, and recorded in the safety technical file, which shall be kept until the sightseeing vehicle is scrapped.

6.1.3 The daily maintenance and self-inspection of sightseeing vehicles shall be carried out by the operators of the consumer, and the overall inspection shall be organized and implemented by the safety guard of the consumer, or be entrusted to other professional institutions, where a corresponding contract shall be signed to clarify the responsibilities.

6.1.4 The maintenance shall at least include cleaning, lubrication, inspection, adjustment of main stress-bearing structural parts, safety protection devices, operating mechanisms, electrical and control systems, etc., as well as replacement of wearing parts and failed parts.

6.1.5 The self-inspection shall at least include the appearance inspection of the whole vehicle, the functional verification of the connecting device, power system, driving system, steering and operating system, braking system, safety protection and protection device, electrical and control system, and main components. See Appendix A for inspection contents and methods.

6.1.6 In addition to the contents of self-inspection required in 6.1.5, the comprehensive inspection shall also include the deformation, cracks and corrosion of the main stress-bearing structural parts; the connection status of their welds, rivets, bolts; the deformation, cracks and wear conditions of main components; the reliability and accuracy of the indicating device, etc.; relevant tests shall also be required if necessary. See Appendix A for inspection contents and methods.

6.2 Repair and modification

6.2.1 If a sightseeing vehicle fails or has an abnormal situation, the consumer shall stop using it, and a licensed unit shall repair it. After the repair, the technical conditions of the sightseeing vehicle shall be confirmed, and the vehicle can be put into use after meeting the conditions of use. The repair process shall be recorded and stored in the safety technical file.

6.2.2 The consumer shall not modify the sightseeing vehicle in a way that affects the safety performance.

7 Supervision and management

7.1 During the period of use of the sightseeing vehicle, regular inspection shall be carried out at the place of use or the place of registration of use.

7.2 Before the expiry of the period of validity of the inspection, the consumer shall submit an application for regular inspection to the inspection agency in accordance with relevant regulations, and do a good job in cooperating with the regular inspection.

8 Accident plan

8.1 Sightseeing vehicle consumers shall formulate emergency accident handling and rescue plans, and shall conduct at least one practical operation drill every year. The content of the plan shall include at least the following aspects:

- When the power supply is cut off or the equipment fails, endangering the safety of passengers;
- In the event of sudden lightning, storm, earthquake and other natural disasters;
- In the event of explosion or fire;
- In the event of a personal accident;
- When the occupant suddenly becomes ill;
- Additional information related to accident handling and rescue.

8.2 When the weather is bad, the equipment fails and other conditions that may affect the safe operation of the vehicle occurs, the consumer shall take emergency measures and stop the operation.

8.3 The consumer shall establish an emergency rescue command organization, which shall be equipped with rescue personnel. Rescue personnel shall be trained to master emergency handling, rescue knowledge and practical operation methods, and be

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