

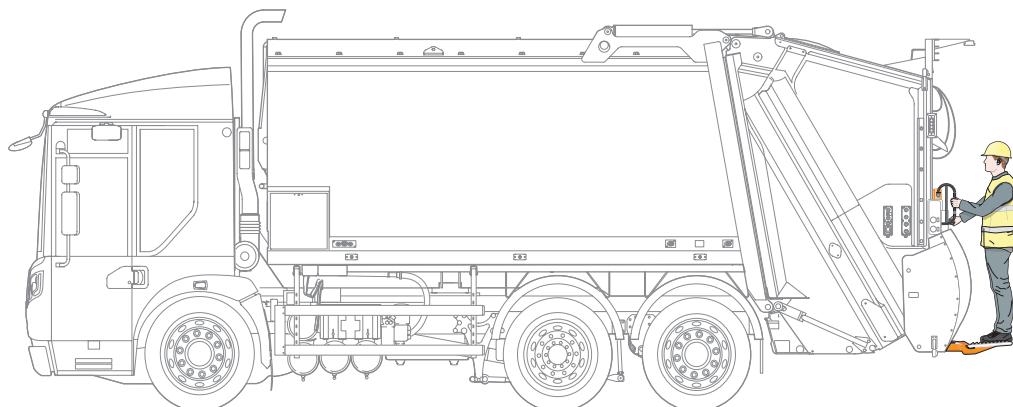
FOOTBOARDS

OPERATOR'S HANDBOOK

This Operator's Handbook contains information about the Footboard mechanism fitted as a customer option to Dennis Eagle Ltd. refuse collection vehicles.

The information in this Handbook must be used in conjunction with the Operator's Handbooks for the chassis, refuse collection bodywork and waste container lifting device, if fitted, to which the footboard is attached.

This Handbook provides all the relevant information and data necessary to use the footboard and carry out designated cleaning, maintenance and inspection procedures.



5222-FB1-D-GB-G2

Important:

Before operating the footboards.

It is most important that before operating the machine, all operators:

- have undertaken a recognised training course in the safe operation of the footboard.
- read, understand and observe all the instructions stated in Chapter 2 'Safety precautions' of this Handbook.

This Operator's Handbook must always be kept in a safe place in the vehicle it was supplied with.

FOREWORD

Dennis Eagle Ltd. (the Company) reserves the right to change the specification, design, material, procedures and dimensions of the equipment described within this publication without prior notice at any time in the future, in accordance with the Company's policy of continuous product improvement.

Whilst the Company has made every effort to supply an accurate and comprehensive guide to the safe and economic running of the equipment and ensure complete accuracy of information in this manual, no liability for inaccuracies or the consequences thereof, including loss or damage to property, or injury to persons can be accepted by the Company.

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Original instructions.

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Description

A footboard is a device which enables an operative to 'ride' on the rear of the refuse collection vehicle when collecting refuse, where legislation permits the use of footboards. The footboard is manufactured to EN 1501-1.

Intended use

The footboard can be mounted on a Dennis Eagle refuse collection bodywork or waste container lifting device and shall be used only for an operative to 'ride' on the rear of the refuse collection vehicle when collecting refuse.

Manufacturer's name and address

Dennis Eagle Ltd.

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United Kingdom.

Publication record

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This edition	FB1D-OH-GB02D	October 2021	Updated to add the new version 4 screen.
Previous editions	FB1D-OH-GB01D	August 2016	First edition.

Aftermarket support

Dennis Eagle Ltd. recognises the importance of offering a strong Aftermarket support throughout the life of the vehicle and sees it very much as an extension of the initial vehicle offering.

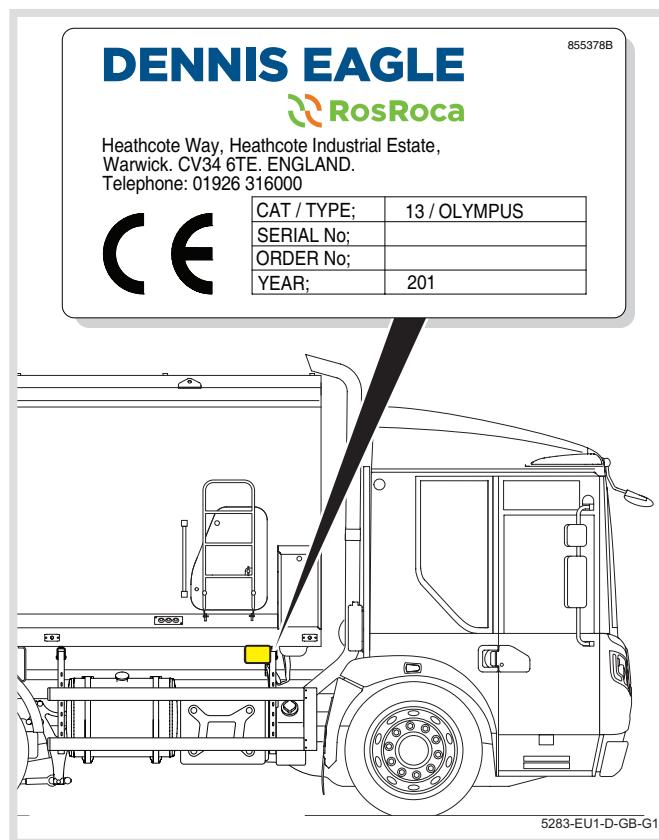
The Aftermarket business comprises a service network with regional centres and a parts business operated from its headquarters at Warwick.

Comprehensive training courses which are well presented and set the standard for the industry are also provided.

For further information about aftermarket operations please contact:

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Body identification label



The body identification label is attached to the front of the body on the lower right-hand corner.

The information on the label is shown below:

- Machine category / Body type.
- Serial number.
- Order number.
- Year of manufacture.

FOREWORD

Owner's information

This section provides space for you, the owner, to record the appropriate serial numbers for the chassis-cab, body and equipment fitted to the vehicle.

Vehicle registration number:

Date of purchase:

Chassis-cab model:

Chassis-cab VIN:

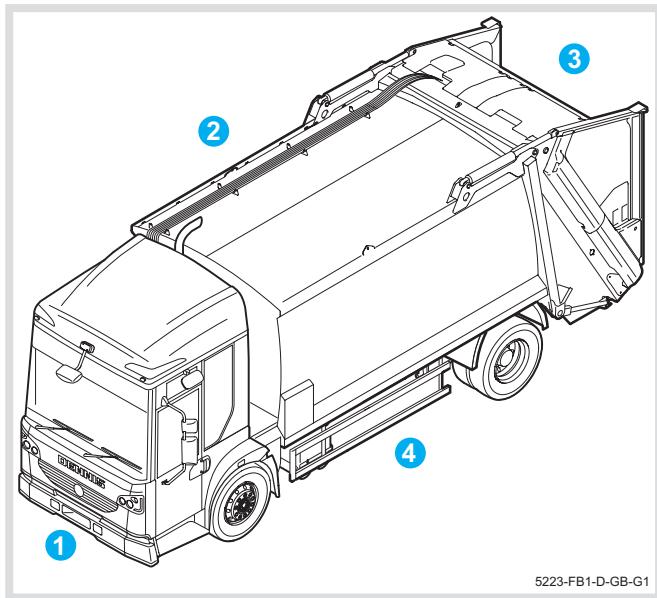
Equipment (i.e. Body)	Manufacturer	Model	Serial number
.....
.....
.....
.....
.....

Dimensions and specifications

Unless otherwise stated, all dimensions are in mm and represent the unladen condition. All specifications are subject to manufacturers' tolerances. All weights are in kg and include oil and water. Additional equipment may alter dimensions and weights quoted.

Conventions – Right-hand and left-hand side of the vehicle

Where reference is made in this Operator's Handbook to the right-hand and left-hand side of the vehicle, this is relative to a person sitting in the driver's seat.

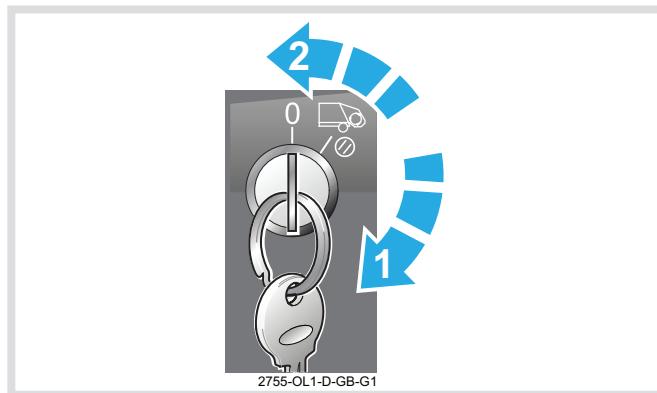


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1. Front.
2. Right.
3. Back.
4. Left .

Clockwise and counter-clockwise

Where reference is made in this Operator's Handbook to turning an item, for example a key switch, 'Clockwise' or 'Counter-clockwise' this relates to the direction of rotation when seen from the front face of the item.



1. Clockwise.
2. Counter-clockwise.

Related publications

The following publications are available in support of the Olympus Refuse Collection Vehicle:

- Service Manual.
- Electronic Illustrated Parts Catalogue.

They are available from your Olympus supplier.

FOREWORD

Safety symbol, warnings, cautions and notes

The following Safety Symbol is used throughout this Manual to indicate information that is essential to Health and Safety. The symbol applies to ALL information contained in this chapter.



All Safety Information MUST be strictly adhered to.

WARNINGS



WARNING:
A WARNING IS PRINTED IN THIS STYLE.
IT REFERS TO ANY PROCEDURE WHICH
MUST BE FOLLOWED PRECISELY TO
AVOID POSSIBILITY OF PERSONAL INJURY
OR DEATH.



Caution:
A Caution is printed in this style. It refers to
any procedure which must be followed to
avoid damage to components or cause them
to malfunction.

Note:



A Note is printed in this style. It refers to essential information about any operation or event that is not a **WARNING** or **Caution**.

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1

INTRODUCTION

1 INTRODUCTION

1.1 REFUSE COLLECTION VEHICLE

A Refuse Collection Vehicle (RCV) is used to collect and transport domestic waste.

Some countries permit the fitting of footboards to provide the facility for operatives to 'ride' on the rear of the vehicle when collecting refuse.

The operation of the footboard is described in Chapter 3 'How it works'.

1.2 CE CERTIFICATION

This machine is supplied in compliance with a CE certified type. Any change to specification of hardware or controls is at the machine owner's own risk and may nullify CE certification status. Unauthorised modification may also invalidate the warranty granted with this product. If in doubt please consult Dennis Eagle Ltd.

1.3 DESCRIPTION

Footboard - Open system vehicle



5224-FB1-D-GB-G2

Footboards and hand rails provide the facility for operatives to ride on the rear of the vehicle when collecting refuse, where legislation permits the use of footboards.

The same footboards may be fitted to open system vehicles and vehicles fitted with waste container lifting device mechanisms.

Footboard - Europa waste container lifting device



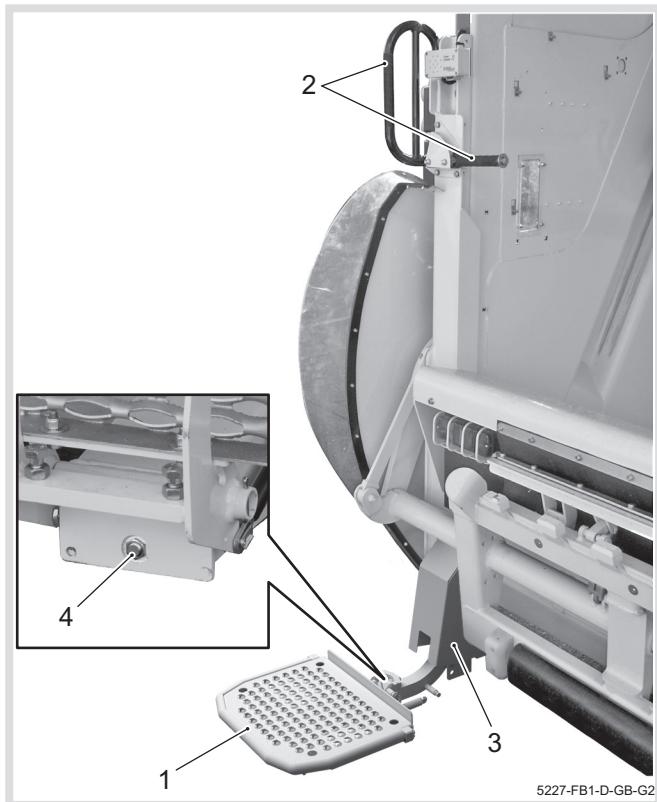
5225-FB1-D-GB-G3

Footboard - Terberg TCH-OEL waste container lifting device



5226-FB1-D-GB-G2

1.4 FOOTBOARD COMPONENTS



The major components of the footboard are:

1. Footboard.
2. Hand rail.
3. Footboard occupied sensor (inside footboard mounting structure).
4. Footboard stowed sensor.



Components vary dependent on application.

INTRODUCTION

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2

SAFETY PRECAUTIONS

2 SAFETY PRECAUTIONS

2.1 INTRODUCTION

This chapter gives guidelines for the safe operation and daily maintenance of Footboard mechanisms fitted to Dennis Eagle refuse collection vehicles. The information in this chapter must be read in conjunction with the equivalent chapter in the Operator's Handbook for the refuse collection body and waste container lifting device, if fitted, to which the footboard is attached.

It is your responsibility to make sure that you and your colleagues work safely. The intention of these guidelines is to bring safety to every operator's attention. Read them very carefully and use them as a guide to good working practice at all times.

The guidelines contained in this manual are not definitive. There may be additional ways to make sure that operator organisations work safely and you must also follow any local rules and safe working practices that may apply.

2.2 SAFETY SYMBOL, WARNINGS, CAUTIONS AND NOTES

The following safety symbol is used throughout this manual to indicate information that is essential to Health and Safety. The symbol applies to all information contained in this chapter.



All Safety Information must be strictly adhered to.



WARNING:
PROCEDURES WHICH MUST BE FOLLOWED PRECISELY TO AVOID POSSIBILITY OF PERSONAL INJURY OR DEATH.



Caution:
Procedures which must be followed to avoid damage to components or malfunction.



Provides additional important information about a procedure or event that is not a **WARNING** or a **Caution**.

2.3 USING THE FOOTBOARD

1. If the refuse collection body control system fails, return the vehicle to the depot and report the failure to supervision immediately.
2. Keep the footboard surface and sensor face clean and free from debris.
3. Only one operative should stand on each footboard.
4. The operative must wear suitable footwear.
5. The operative must stand in the centre of the footboard surface and hold onto the handrail with both hands.
6. Never use the footboards if the safety interlocks are not operational.
7. Operatives must never ride on the footboards when the interlock override switch has been pressed and the interlock override is active.
8. The operative must not jump onto or off the footboard while the vehicle is moving.
9. The operative must not distract the driver while riding on the footboard.
10. The operative must not operate any of the refuse collection body or waste container lifting device controls except the emergency stop buttons while riding on the footboard.
11. The operative must not reach, lean or allow any part of their body to protrude outside the vehicle width when standing on the footboard.
12. Operatives must never ride on any other part of the refuse collection body or waste container lifting device.
13. Never attempt to drive at speeds exceeding 30 km/h with an operative riding on a footboard.
14. Do not drive the vehicle long distances with an operative riding on a footboard.
15. Do not drive the vehicle on high-speed roads (e.g. motorways) while the 30 km/h interlock is operating, with an operative on a footboard.
16. Do not use the footboards to carry objects.
17. Do not use the footboards to load refuse into the hopper.
18. If waste container lifting device is fitted, lower footboard(s) before operating waste container lifting device.

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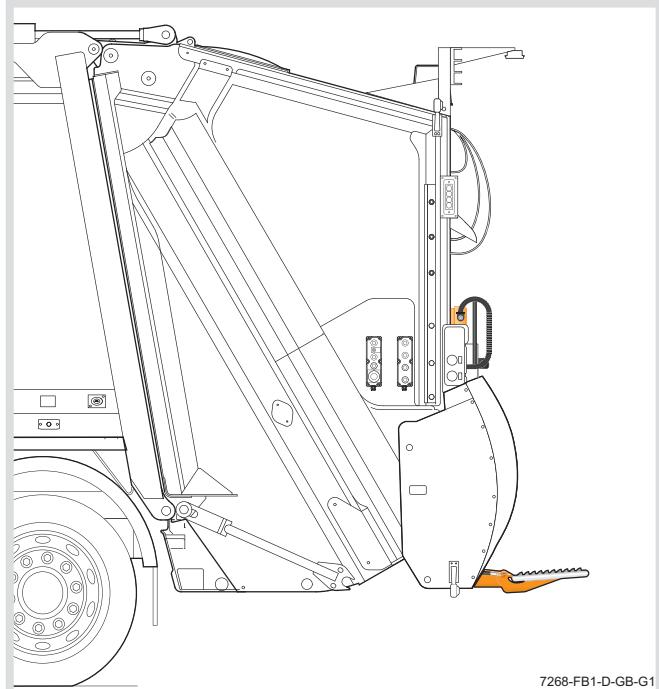
HOW IT WORKS

3 HOW IT WORKS

3.1 FOOTBOARDS

The footboards are platforms attached to the rear of the vehicle designed according to the normative EN1501-1 on which the operator(s) can stand for riding.

The handles are devices attached to the rear of the vehicle, designed according to the normative EN1501-1 and whose purpose is to guarantee safe access and maintaining the stability of a person on the footboard.



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WARNING:
FOOTBOARDS ARE PROHIBITED IN
SOME COUNTRIES SUCH AS THE UNITED
KINGDOM.

3.1.1 DESCRIPTION

Typically the bins and containers are placed in groups or islands of several containers of the same or different type.

During the collection task the operators work in a container group, collecting a certain number of bins and containers, and once the collection work is finished then the operators must be transported to the new group, which is typically placed at a short distance.

Because of this operating characteristic the operators must go into and out of the vehicle frequently. To ease the operators transport during the refuse collection the footboards and handles are proposed. To step up and step down of the footboards is much easier than going in and out of the refuse collector cabin.

The footboards and handles design and operation are defined by the normative EN1501.

3.1.2 DETECTION OF FOOTBOARDS OCCUPIED

The Olympus footboards are offered with three occupied footboard detection systems:

- By weight, the system will detect 30 kg placed in any position of the footboard.
- By space monitoring, any person(s) standing or sitting on the footboard are detected.
- Detection of the footboard positions designed to stand on, for example up position in foldable footboards.

3.1.3 FOOTBOARDS STANDARD FUNCTIONALITY

The right way to use the footboard and handles is to stand with both feet over the platform, as separated as possible, and both hands holding firmly the handles.

The operator body should never occupy a space out of the vertical of the footboard. It is not allowed to jump over the footboard, or to be over the footboard while operating the lifter or during the refuse unload operation.



WARNINGS:
IT IS NOT ALLOWED FOR ANY PERSON TO
RIDE ON ANY PART OF THE REAR LOADED
RCV EXCEPT INSIDE THE CAB OR ON THE
FOOTBOARDS IF THEY IS ARE INSTALLED.

IT IS NOT ALLOWED FOR ANY PERSON
TO GRIP ANY OTHER PART OF THE REAR
LOADED RCV DIFFERENT FROM THE
HANDLE.

If the refuse collector is equipped with a foldable detection footboard, it is necessary to fold up the footboard when reversing. It won't be possible to move the vehicle backwards unless the footboard is folded.



WARNING:
IT IS DANGEROUS TO RIDE ON A
DAMAGED FOOTBOARD. IF A DAMAGE
OR POTENTIAL FAILURE IS DETECTED
ON A FOOTBOARD, IT HAS TO BE FIXED
BEFORE GOING INTO SERVICE AGAIN.

Never step up or down a footboard while the vehicle is moving.



WARNINGS:
IT IS NOT ALLOWED TO JUMP ONTO
THE FOOTBOARD(S) IF THE VEHICLE
HAS STARTED ITS MOVEMENT. THIS
OPERATION CAN LEAD TO DANGEROUS
SITUATIONS.

IT IS NOT ALLOWED TO JUMP OUT OF THE
FOOTBOARD(S) IF THE VEHICLE IS STILL
MOVING. THIS OPERATION CAN LEAD TO
DANGEROUS SITUATIONS.

When the vehicle footboards are occupied the following icon is shown in the Olympus screen:



Right occupied.

Both occupied.

Left occupied.

Both unoccupied.

Reversing

If the footboards are occupied a reversing prevention system is activated automatically when the reverse gear is engaged.

If the reversing prevention system is activated, it will keep activated till the neutral gear is engaged.

Throttling the engine while the reversing prevention system is activated could cause the engine work against the brakes, damaging one of both systems. It is not allowed to perform this operation.

Some reversing prevention systems do not stop the vehicle on slippery roads (vehicles with no brake activation option). The vehicle may move once the reversing prevention system is activated with these configurations.

It is the responsibility of the driver to check that the rear of the vehicle is clear before moving the vehicle backwards.

When footboards are occupied a series of movement restrictions are imposed to the refuse collecting vehicle:

When footboards are occupied a series of movement restrictions are imposed to the refuse collecting vehicle:

Speed limiting

If the footboard installed is Wide (more than 450 mm width) the forward driving speed is limited to 30 km/h.

If the footboard installed is Narrow (less than 450 mm width) the forward driving speed is limited to 25 km/h.



**WARNINGS:
THESE SPEED LIMITING FUNCTIONALITIES
MAY BE UNACHIEVABLE UNDER SOME
CIRCUMSTANCES, SUCH AS DRIVING
DOWNHILL.**

**IN ORDER TO AVOID DANGEROUS
SITUATIONS WHEN DRIVING OVER
40 KM/H, THE SPEED IS NOT LIMITED IF NO
DETECTION HAS OCCURRED DURING THE
VEHICLE ACCELERATION FROM 6 KM/H TO
30 KM/H.**

If the system detects an occupied footboard during travel movement over 30 km/h, the following visual warnings appear in the Olympus screen.



In this scenario it is the responsibility of the driver to reduce the speed below 30 km/h.

If the system detects an occupied footboard during travel movement over 40 km/h an auditory/acoustic warning signal will be activated in the cab.

Compactor interlocks

Depending on the rail clearance from the footboard, the operator detection in the footboard will stop the compactor.

Lifter interlocks

Depending on the lifters distances from the footboards, the operator detection in the footboard will stop the lifters. In case of having two footboards and a split lifter, the right footboard can stop the right lifter but not the left and the other way around.

HOW IT WORKS

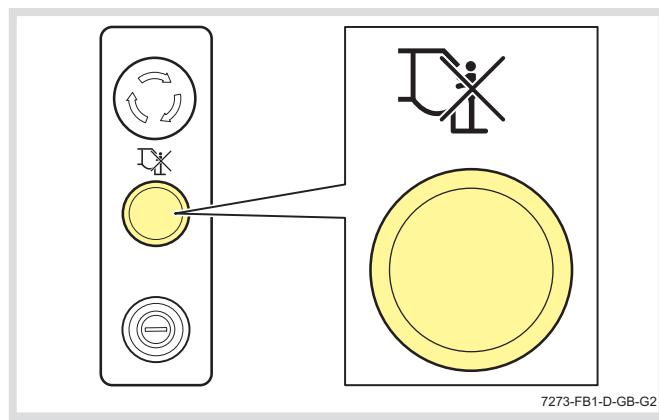
3.1.4 FOOTBOARDS OVERRIDE FUNCTIONALITY

Because of the vehicle movement restrictions imposed due to the footboard functionality, errors in the detection systems of the footboards can lead to:

- Dangerous situations in the vehicle, such a speed limiting in high speed ways.
- Vehicle blocked because of reverse inhibition in situations in which the vehicle has to be maneuvered backwards.

To avoid these situations a footboard override device is provided, if this device is actuated the vehicle movement restrictions (speed limit and reverse inhibit) will be disabled.

The footboard override device is a button mechanically lockable (press to activate and turn clockwise to release). Which can be found on the cabin control station.



Once the button is locked the speed limit and reverse inhibition will be disabled, and an icon will show in the screen that the footboard override operation is being performed.

This button will inhibit also other speed limits of the refuse collector associated to the tailgate open, to the crane out of position or to the lifter down status.



Once the button is released the safety devices for speed limitation and reversing are reactivated but a time period of at least 5 minutes shall elapse before the compaction mechanism and the lifting device can be reactivated again. This time period can only count down when the RCV is stationary and the compaction mechanism and lifting device is deactivated.

During the count down process a time counter will appear in the screen showing the time from 5 minutes 0 seconds to 0 minutes 0 seconds.

3.1.5 FOOTBOARDS TESTING OPERATION

As footboards are safety devices they should be tested before starting each service. This test can be managed by the standard operation of the operators, but testing routines managed by software can be activated as well.

To check that the footboard operation is correct and is safe, several footboard testing functionalities can be parameterized, these are:

- At power ON. When the vehicle is powered on and the main key switch is set to on, the refuse collector will be disabled till the operator presses and release each one of the footboards.
- Every 10 minutes. The footboard has to be enabled as described in the previous point, but also if the cycle press-release remains unused during 10 minutes it gets disabled and the footboard press-release cycle has to be performed again.
- At power ON + every 15 minutes. As described in the previous point but getting disabled each 15 minutes instead of 10.
- At power ON + every 15 minutes not used + speed >30 kmh and footboard not occupied. The same as described in the previous point but if the footboard is over 30 km/h and the system does not detect occupation, then the footboard is disabled also.

3.1.6 FOOTBOARDS MAINTENANCE OPERATION

It is very important that the footboards surface keep its grip to the footwear.

The footboards are designed as non-slip and such that dirt, ice and snow will pass easily through. Nevertheless, its surface has to be kept clean and its cleaning status has to be checked before the start of each service.

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OPERATOR'S CONTROLS

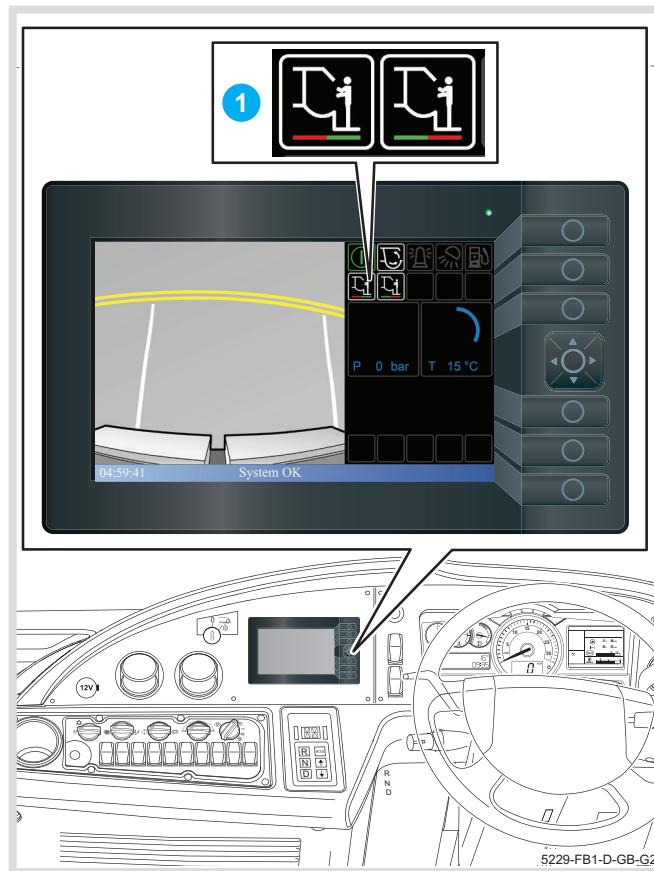
4 OPERATOR'S CONTROLS

Operator's controls comprise the following controls and warning devices:

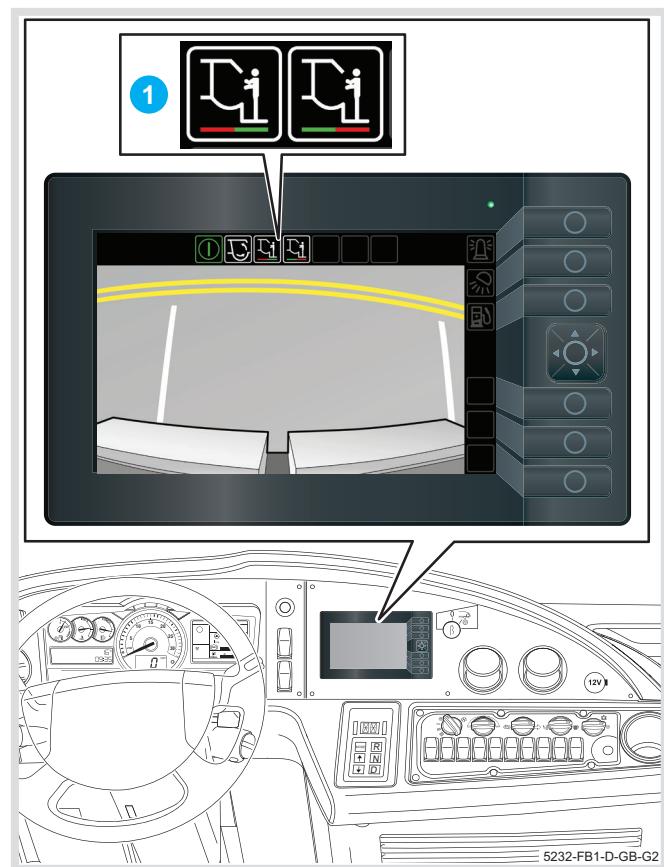
1. Warning pictogram (see '4.1 Warning pictograms' on page 4-3).

Warning buzzer [Not shown].

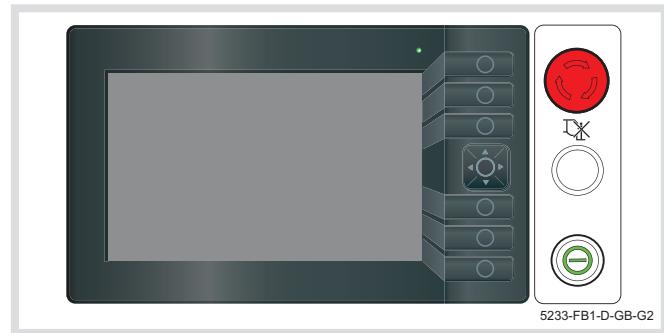
Cab control station (Olympus), right-hand drive vehicles



Cab control station (Olympus Twin Pack), left-hand drive vehicles

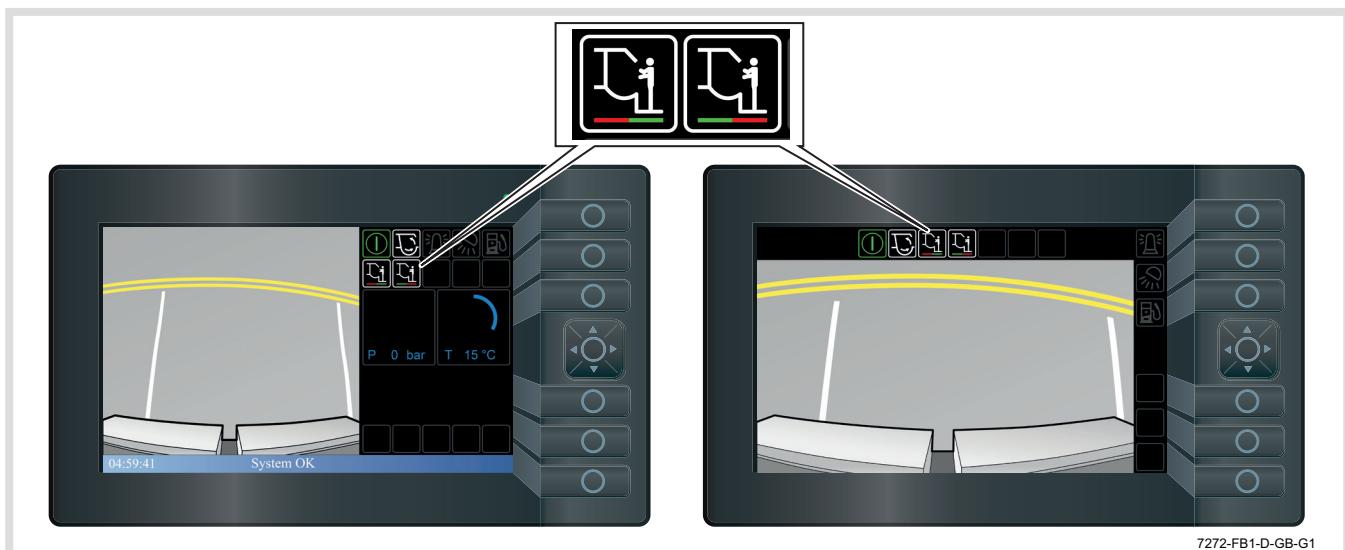


Cab control station, non-Dennis Eagle Elite 6 chassis



4.1 WARNING PICTOGRAMS

4.1.1 OLYMPUS AND OLYMPUS TWIN PACK



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PICTOGRAM	FUNCTION	OPERATION	CAUSE	ACTION TO BE TAKEN IF PICTOGRAM IS DISPLAYED ON THE CAB CONTROL PANEL SCREEN
	Footboard occupied left.	<ul style="list-style-type: none"> In cab warning light pictogram illuminated. In some circumstances, operation of the body compaction mechanism is prohibited. Body discharge functions are prohibited. 	There is an operative standing on a footboard.	Take the operatives safety into consideration when driving the RCV.
	Footboard occupied right.	<ul style="list-style-type: none"> Operation of the lifting device is prohibited. Selecting reverse is prohibited. Vehicle speed is limited to 25 or 30 km/h depending on the footboard orientation. 		
	Footboard override device is activated.	<ul style="list-style-type: none"> The in cab red flashing warning light pictogram is illuminated. The vehicle speed limit is disabled. Reversing the RCV is enabled. Operation of the lifting device is prohibited. The compaction mechanism yellow rescue button remains enabled. 	The footboard override device has been activated,	Stop the vehicle safely at the earliest opportunity, taking into account the operative standing on the footboard. Apply the parking brake and reset the footboard interlock override switch.

4.2 FOOTBOARD WARNING BUZZER

A high pitched continuous buzzer will be heard in the cab when:

- An operative is detected on footboard and the vehicle speed exceeds 30 km/h.

OPERATOR'S CONTROLS

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USING THE FOOTBOARD

5 USING THE FOOTBOARD



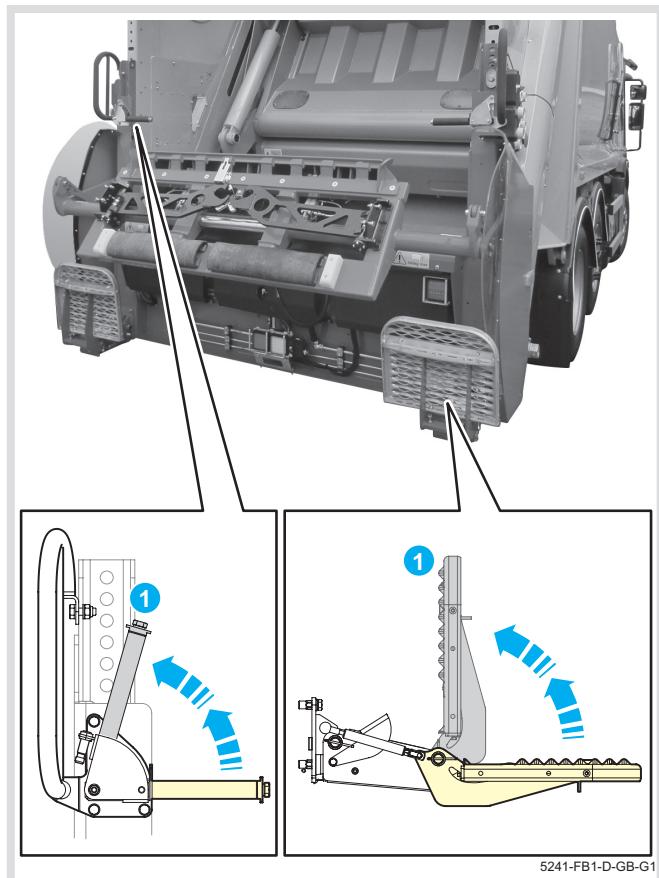
WARNING:
THE RESPONSIBILITY FOR SAFE USE OF
THE FOOTBOARD IS SHARED BETWEEN
THE DRIVER AND OPERATIVE USING THE
FOOTBOARD.



Caution:
If waste container lifting device is fitted, lower
footboard(s) before operating waste container
lifting device.

5.1 STOWING THE FOOTBOARD

When the vehicle is travelling long distance or the footboard is not being used the footboard and the horizontal grab handle should be stowed in their upright positions (1).



5.2 RIDING ON THE FOOTBOARD

Lower the footboard to the riding position.

Lower the horizontal grab handle.

Stand squarely in the centre of the footboard and hold onto the vertical and horizontal grab rails with both hands (see 'Using the footboard' on page 5-3). Do not lean or reach outside the vehicle width.



WARNINGS:
KEEP THE FOOTBOARD SURFACE AND
SENSOR FACE CLEAN AND FREE FROM
DEBRIS.

**ONLY ONE OPERATIVE SHOULD STAND ON
EACH FOOTBOARD.**

**THE OPERATIVE MUST WEAR SUITABLE
FOOTWEAR.**

**THE OPERATIVE MUST STAND IN THE
CENTRE OF THE FOOTBOARD SURFACE
AND HOLD ONTO THE HAND RAIL WITH
BOTH HANDS.**

**NEVER USE THE FOOTBOARDS IF
THE SAFETY INTERLOCKS ARE NOT
OPERATIONAL.**

**THE OPERATIVE MUST NOT JUMP ONTO
OR OFF THE FOOTBOARD WHILE THE
VEHICLE IS MOVING.**

**THE OPERATIVE MUST NOT DISTRACT
THE DRIVER WHILE RIDING ON THE
FOOTBOARD.**

**THE OPERATIVE MUST NOT OPERATE
ANY OF THE REFUSE COLLECTION BODY
OR WASTE CONTAINER LIFTING DEVICE
CONTROLS EXCEPT THE EMERGENCY
STOP BUTTONS WHILE RIDING ON THE
FOOTBOARD.**

**THE OPERATIVE MUST NOT REACH, LEAN
OR ALLOW ANY PART OF THEIR BODY TO
PROTRUDE OUTSIDE THE VEHICLE WIDTH
WHEN STANDING ON THE FOOTBOARD.**

**OPERATIVES MUST NEVER RIDE ON
ANY OTHER PART OF THE REFUSE
COLLECTION BODY OR WASTE
CONTAINER LIFTING DEVICE.**

**NEVER ATTEMPT TO DRIVE AT SPEEDS
EXCEEDING 30 KM/H WITH AN OPERATIVE
RIDING ON A FOOTBOARD.**

USING THE FOOTBOARD



WARNINGS:

DO NOT DRIVE THE VEHICLE LONG DISTANCES WITH AN OPERATIVE RIDING ON A FOOTBOARD.

DO NOT DRIVE THE VEHICLE ON HIGH SPEED ROADS (E.G. MOTORWAYS) WHILE THE 30 KM/H INTERLOCK IS OPERATING, WITH AN OPERATIVE RIDING ON A FOOTBOARD.

DO NOT USE THE FOOTBOARDS TO CARRY OBJECTS.

DO NOT USE THE FOOTBOARDS TO LOAD REFUSE INTO THE HOPPER.

Using the footboard



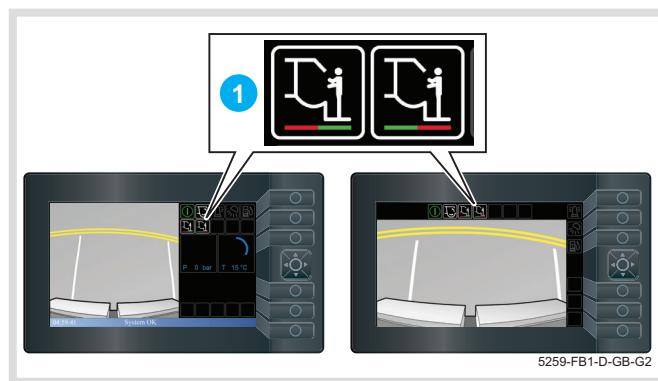
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USING THE FOOTBOARD

5.3 FOOTBOARD WARNING DEVICE AND SAFETY INTERLOCK OPERATION

Operative standing on a footboard

When an operative is standing on a footboard, the following warning devices and safety interlocks are activated:



- The 'Footboard occupied' pictogram (1) will display on the cab control screen.
- Operation of the compaction mechanism is inhibited (open system vehicles).
- Operation of the waste container lifting device mechanism may be inhibited. (Refer to waste container lifting device Operator's Handbook).
- Selection of reverse gear is inhibited:

On vehicles supplied with a transmission reverse gear interlock, reverse gear will not engage when selected, and a flashing 'R' will display on the gear selector digital display.



On vehicles not supplied with a transmission reverse gear interlock, the brakes will apply when reverse gear is selected.

- The vehicle speed limiter will be engaged and will prevent the driver accelerating the vehicle above 30 km/h.
- Detection of an occupied footboard during travel movement over 40 km/h will activate a warning buzzer sound in the cab.



WARNING:
THE VEHICLE SPEED LIMITER WILL
NOT PREVENT THE VEHICLE SPEED
EXCEEDING 30 KM/H ON OVERRUN, FOR
EXAMPLE WHEN DESCENDING A STEEP
HILL.

IF THIS HAPPENS, THE WARNING BUZZER
IN THE CAB WILL SOUND TO ALERT THE
DRIVER OF THE HAZARD. THE DRIVER
SHOULD SLOW THE VEHICLE UNTIL ITS
SPEED IS BELOW 30 KM/H, AT WHICH
POINT THE WARNING BUZZER WILL
SILENCE. THE SPEED LIMITER WILL
REMAIN ENGAGED DURING SUCH AN
EVENT.

Activation of footboard sensors while vehicle is reversing or coasting backwards when Neutral is selected

If the footboards are occupied a reversing prevention system is activated automatically when the reverse gear is engaged.

If the reversing prevention system is activated, it will keep activated till the neutral gear is engaged.

Throttling the engine while the reversing prevention system is activated could cause the engine to work against the brakes, damaging one or both systems.

Some reversing prevention systems do not stop the vehicle on slippery surfaces (vehicles with no brake activation option). The vehicle may move once the reversing prevention system is activated with these configurations.

It is the responsibility of the driver to check that the rear of the vehicle is clear before moving the vehicle backwards.

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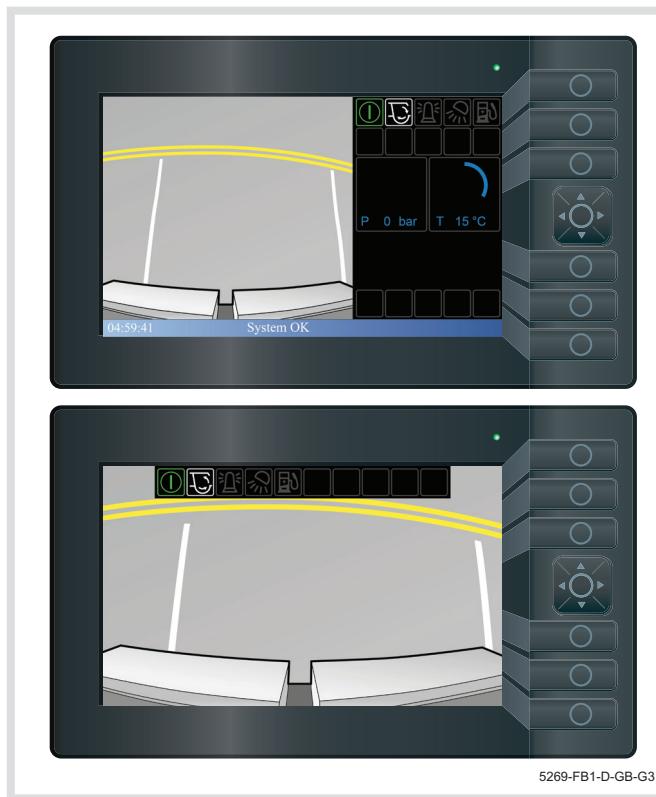
DAILY CHECKS

6 DAILY CHECKS

6.1 DAILY SAFETY CHECK

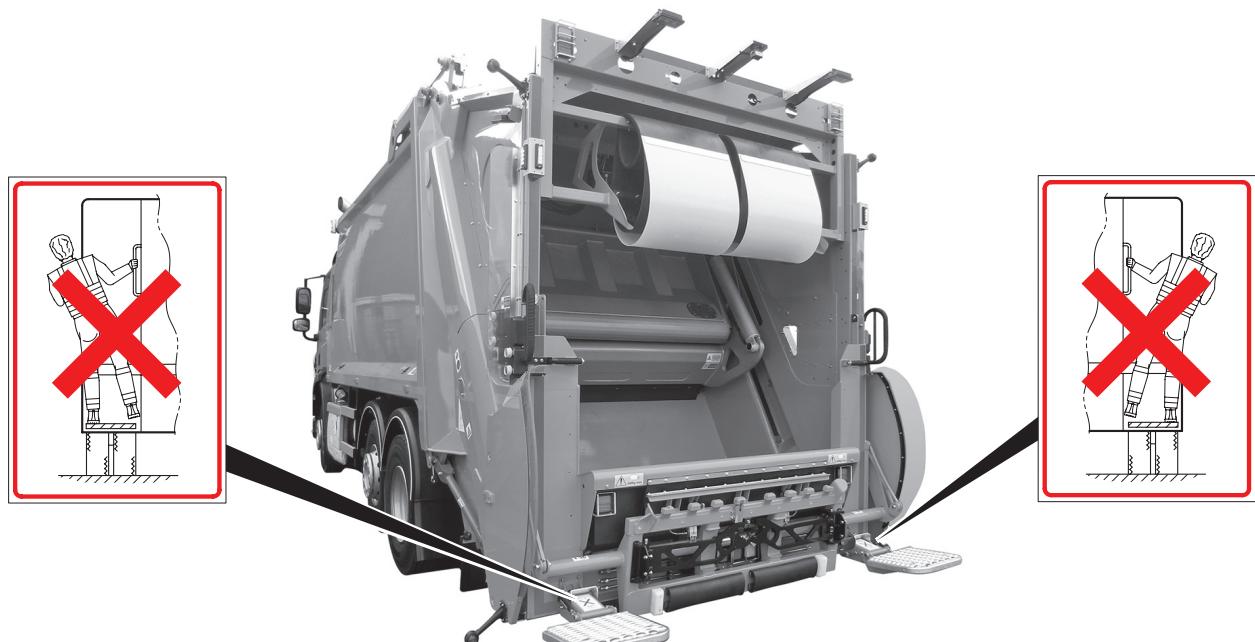
The following daily safety checks must be carried out on each footboard, in addition to checks specified in the chassis manufacturer's, refuse collection vehicle manufacturer's and waste container lifting device manufacturer's service information, before the vehicle commences service.

1. Check the structural integrity of the footboard and handrail.
2. Check that the hydraulic strut holds the footboard in its raised and lowered positions.
3. Make sure that the visible faces of the footboard sensors and footboard stowed sensors (if fitted) are clean.
4. Energise the refuse collection vehicle's control stations.



5. Select reverse and check that the reverse gear engages and the warning beacon is heard.
6. Select neutral.
7. Apply the parking brake.
8. Lower both footboards.
9. Stand on the left and right footboards.
10. Make sure both 'Footboard occupied warning' icons are displayed in the cab.

6.2 WARNING AND ADVISORY LABELS



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DAILY CHECKS

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CLEANING

7 CLEANING

The footboard must be kept as clean as possible to prevent potential health hazards and promote trouble free operation.



WARNINGS:
WEAR PROTECTIVE CLOTHING, GLOVES
AND GOGGLES WHEN PRESSURE
WASHING. HIGH PRESSURE WATER JETS
CAN SERIOUSLY DAMAGE ELECTRICAL
EQUIPMENT.

A MINIMUM DISTANCE OF ONE METRE
MUST BE MAINTAINED WHEN PRESSURE
WASHING.

Clean the footboard surface by pressure washing at least once a week.

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MAINTENANCE

8 MAINTENANCE

8.1 ROUTINE MAINTENANCE

The footboard should be serviced only by skilled engineers who have received the approved Dennis Eagle Ltd. training and who are fully conversant with its operation and safety procedures. To maintain the mechanism at peak operational efficiency and good condition the following servicing instructions should be observed:

The service methods, techniques and safety procedures for the footboard are described in the Maintenance section of the Repair and Maintenance Manual for the refuse collection bodywork to which the footboard is fitted.

Only approved replacement parts must be used when servicing the vehicle as specified in the General Specification Data section of the Repair and Maintenance Manual for the refuse collection bodywork to which the footboard is fitted.

Failure to comply with maintenance schedules and procedures could result in loss of efficiency, damage and premature wear.

8.2 OPERATIONAL MAINTENANCE

It is important that your machine is kept in good working order.

Before work starts, make sure that there is no mechanical damage or wear evident in the footboard. Carry out a 'Daily safety check' as described in Chapter 6 'Daily checks' to check that all controls and interlocks are working to specification before the vehicle is put into service.

Any problems must be reported to supervision immediately.

8.3 WEEKLY MAINTENANCE

1. Check that all warning and advisory labels are present, complete, legible and clean (see '6.2 Warning and advisory labels' on page 6-3).
2. Check the footboard, handrails and sensors for any signs of undue wear and/or damage.
3. Report any findings to supervision.

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GENERAL SPECIFICATION DATA

9 GENERAL SPECIFICATION DATA

9.1 BODY IDENTIFICATION LABEL

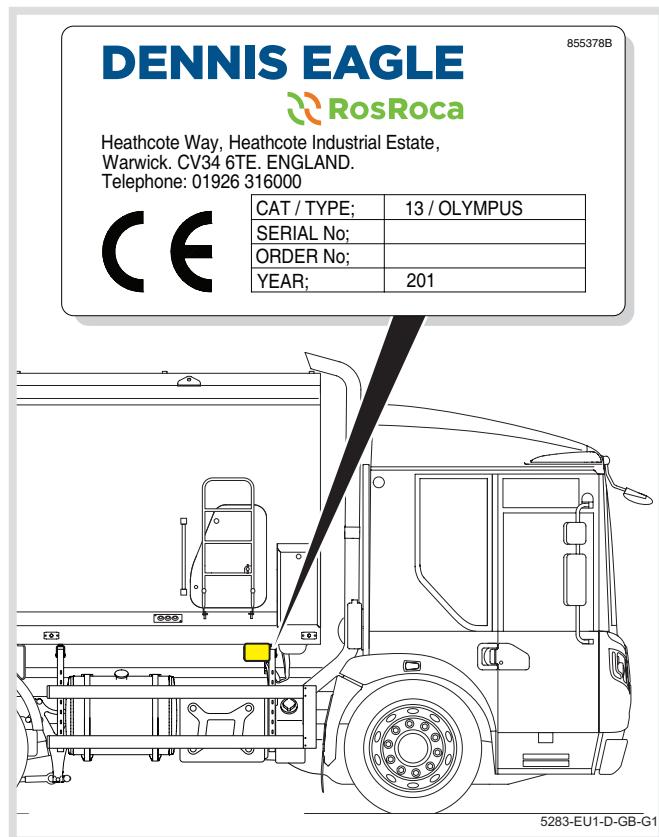
The body identification label is attached to the front of the body on the lower right-hand corner.

The information on the label is shown below:

Body type.

Serial number.

Order number.



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SUPPLEMENTARY INFORMATION

10 SUPPLEMENTARY INFORMATION

Supplementary information / Owners comments

This page has been left blank to enable supplementary information to be incorporated in the handbook or for the owner to make notes.

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