
INTRODUCTION



1.1 INTRODUCTION

THANK YOU FOR CHOOSING THIS BOSS CABINS DEEP GREEN UNIT.

To avoid personal injury or equipment damage, carefully read these instructions and ensure you understand them before using this equipment.

The information and instructions included in this manual are provided to help you get the best possible service from your welfare unit. To ensure that the unit is used safely and responsibly, we strongly recommend that this manual is read by all users prior to its operation, and that the recommendations are followed at all times. It is the responsibility of the operator to read and understand the contents of this manual before operating the vehicle for the first time.

If there is anything you do not understand, **DO NOT** use this equipment, and contact your supplier for advice. Ensure everyone responsible is fully conversant with the procedure for attaching the towing vehicle, towing, loading, setting up, removing, operating and maintaining the unit.

Certain information in this manual is governed by law and is subject to change without prior notice. Great care has been taken to ensure that the information is correct at the time of publication. However, it is the user's sole responsibility to ensure that they fully comply with all legal requirements. Boss Cabins will not accept liability for any inaccuracy or incorrectly stated legal requirement.

Regular inspection, servicing and periodic maintenance will ensure trouble free operation.

Boss Cabins operates a policy of continuous improvement and reserve the right to change specifications without notice. The most current version of this manual will always be available on request by telephone or email.

Deep Green mobile welfare cabins are road towable units with full VCA approval.

Depending on the model, these self-contained units may be equipped with a kitchen/restroom, an office, a drying room and one or two toilet cubicles.

Electrical supply can be taken either from mains hook up or from a Lithium Ion battery which is charged by solar panels on the roof. A back-up generator supplies power to charge the battery if there is not enough solar energy being generated.

The unique design means that raising and lowering the body requires little effort from the operator and takes under one minute from disconnecting from the towing vehicle to being fully operational.

I.2 GENERAL SAFETY

SAFETY IS EVERYONE'S RESPONSIBILITY

Before using this equipment and to avoid personal injury, carefully read and understand these instructions. If there is anything you do not understand, **DO NOT** use this equipment, contact the supplier for advice.

Make sure you are aware of all the safety requirements and that this equipment is suitable for the location. When manoeuvring the unit into position, if working on a public road or in a public accessible space use the high intensity warning beacons fitted to the towing vehicle or its hazard warning lamps to raise awareness of its movement. If visibility is limited use a banksman or other assistance to guide you.

When raising or lowering the unit, the area must be cordoned off to create a safe zone, isolating the unit from the general public and bystanders.

This equipment must not be moved, set up, used or dismantled by persons who are under the influence of alcohol or drugs. Do not use this equipment if you are tired or unwell. The equipment must not be operated, moved or used by any person not deemed competent to do so. You **MUST** perform a risk assessment before siting this equipment to ensure your safety and the safety of others. Wear suitable personal protective equipment whenever making adjustments to the unit.

Do not wear loose jewellery or clothing that may get in the way or become trapped in the mechanism. Carefully inspect the unit before towing or before use.

If there is any doubt about its condition, **DO NOT CONTINUE**.

This equipment may only be used on smooth level ground, which is able to bear its weight and its load.



WARNING

Before carrying out any electrical repair work in this cabin, you must isolate the generator and battery supplies by turning the Cabin Hibernation Switch OFF.

RISK ASSESSMENT

It is the user's responsibility to carry out a full risk assessment before siting the unit, to establish a safe zone including (but not limited to):

GROUND HAZARDS

Ensure suitable smooth level ground capable of bearing the mass of the unit plus occupants etc. in all weather conditions and check proximity to underground services. If permission is required, obtain it before use.

SIDE HAZARDS

Proximity to other buildings, trenches and equipment, clearances for exhaust outlet and ventilation and light where required.

OVERHEAD HAZARDS

Proximity to power supply and communication cables, lighting systems, drainage systems and other services.

PREPARATION FOR TOWING

Before towing the unit, it is essential that:

- All loose items are stowed.
- Additional items are removed from the cabin. Do not use the cabin as a payload trailer. Additional items may cause the unit to be overweight.
- 12ft, 20ft and 24ft units are designed to be safe to tow with a full fresh water tank. The water tank of the 16ft cabin must be emptied before towing.
- The Hibernation Switch must be in the OFF position to completely isolate all electrics and make sure the external PIR-sensor lights do not activate while on the road causing a hazard.
- Toilet waste tanks must be emptied before towing.
- Empty the Waste tank and Drinking Water tank in the Canteen.
- Lock all doors, windows and shutters.

WORK AREA PREPARATION

Survey the ground area where the unit is to be used, clear it of obstructions, anything that may puncture the tyres and similar items. Once the unit is in the work area, use barriers, signs and tape to create a safe zone. Keep bystanders and unauthorised persons away when setting the unit up.