USER MANUAL

Melody 3

ED23000D

Terry Lifts

THE ONE TO TRUST

50 YEARS DESIGNED & MANUFACTURED IN BRITAIN

contents

INTRODUCTION

Thank you for choosing the Melody 3 lift, designed and manufactured in the U.K. using the latest technology by Terry Group Ltd.

We want you to get the most out of your Melody 3 lift and to help in this aim we have produced this booklet on operation and maintenance of the equipment, which we hope you will find helpful.

It is hoped that any queries you may have during day to day operation will be answered in this manual, but if you do have any problems, technical assistance is only a phone call away.

We hope our product gives you many years of reliable service.

Dave Allen
Managing Director

ABOUT THE MELODY 3 LIFT

The Melody 3 is a hydraulically operated platform lift capable of lifting loads of 500 kg (up to 2000 mm), and 440 kg (2001 mm - 3000 mm) between fixed floors.

Designed and manufactured in accordance with BS6440:2011, the Melody 3 is suitable for use by person(s) with impaired mobility in both public and domestic locations. The Melody 3 standard features include integrated carriage ramp, direct acting hydraulic drive system and no support tower to the side of the lift.

Special consideration has also been given to the location and dimensions of the controls allowing safe and unaided use by person(s) with impaired mobility whether standing or in a wheelchair. A control station is provided on the platform and at the upper and lower floor levels.

Domestic Access Lifts

If a change of use of the lift is required, this should be discussed with the manufacturer/ supplier as certain alterations may be needed.

Examples of changes of use are:

a) change of type, size and/or weight of wheelchair;

b) change of user disability;

c) change of user;

d) removal of the lift and re-installation at another site;

e) change of duty cycle.

All changes of use should entail a review of the installation.

GENERAL DO'S AND DONT'S

Below are the key safety measures for lift operation to ensure safe usage and prevent potential hazards.

- **Never** switch off the power supply to the lift, even when you go away. The lift control circuits are fed by a battery, which must be kept on constant charge.
- **If your lift is fitted with a manual gate,** always close it after use.
- **Never allow** children to play in, under or around the lift.
- **Ensure** that the area under the lift is kept clear. The under-car surface is fitted with sensors, which automatically stop the lift if it strikes an object.
- **Do not** exceed the lift's 500 kg (up to 2000 mm) - 440 kg (over 2001 mm - 3000 mm) lifting capacity.
- **Do not** lean over the car sides or gate when the lift is in motion.
- **Always** treat your lift with the respect that should be shown to electrical and mechanical equipment.

Warning: As recommended by the Medicines and Healthcare products Regulatory Agency (MHRA), great care should be exercised whilst manoeuvring on and off the platform ramp, to avoid the risk of tipping over rearwards. Information can be found at www.mhra.gov.uk.

CONTROLS AND OPERATION

Call stations are provided at each level and contain separate illuminated green ‘UP’ and ‘DOWN’ buttons and one blue ‘GATE’ release button.

The carriage control station is provided with separate ‘UP’ and ‘DOWN’ buttons and a ‘GATE’ button.

The call, ‘UP’ and ‘DOWN’ buttons are ‘constant pressure’, meaning they need to be pressed continuously for the lift platform to move. If the button is released during travel, the lift will stop.

When the lift arrives at either level, the gate will unlock. If a powered gate is fitted, it will unlock and open. When the lift is stationary at either level, access can be gained by pressing the blue ‘GATE’ release button.

Upper level control panel
Call station incorporated in to upper level gate post.

Call Station (Surface mounted)
Upper or lower level control switch box for mounting on wall structure.

Call Station (Flush mounted)
Upper or lower level control switch box for mounting in wall structure.

CONTROLS AND OPERATION

Platform control
Control station incorporated in to upper panel cover.

Remote enable fob
The remote enable fob turns the lift on with a single press of the fob. The lift will stay on until a timer expires (default 6 mins). Any subsequent presses of the fob with restart the timer. The remote mode and timer length can be set by an engineer on site to allow a user to get the functionality they require.

Control post
Upper or lower level control post. Painted (standard shown) or stainless steel.

Call the lift by pressing and holding the appropriate call button and wait for it to stop at the associated level.

When the lift arrives at either level, the gate will automatically unlock. If a powered gate is fitted, it will unlock and open. By pressing and releasing the blue 'GATE' button when the lift is stationary at either level, the gate will unlock and re-lock after an adjustable delay, which can be set by an approved lift engineer. If a powered gate is fitted, it will unlock and open. The powered gate will auto-close and lock after an adjustable delay, which can be set by an approved engineer.

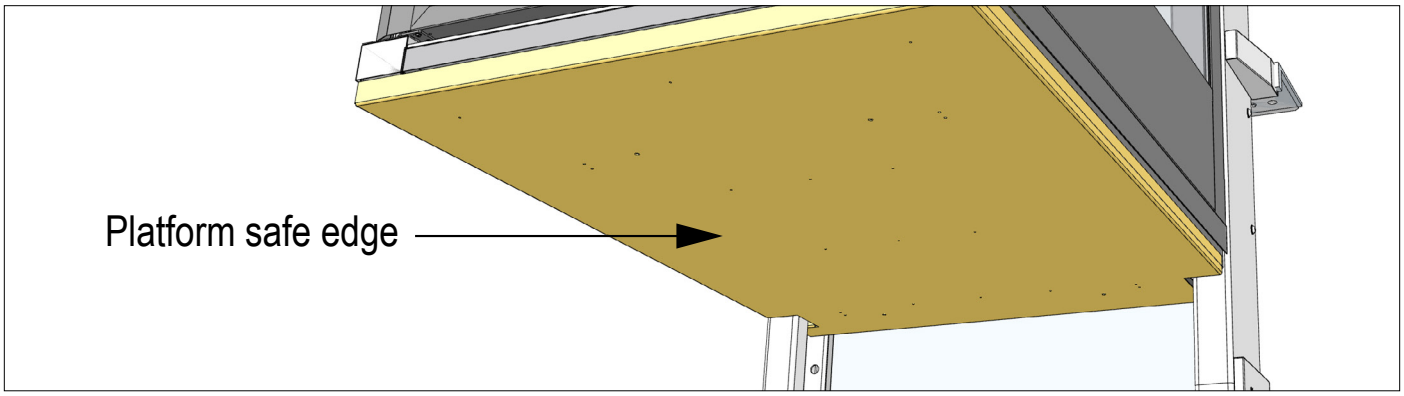
Open the gate, wheel or step onto the platform and ensure the gate is closed. Failure to close the gate renders the lift inoperable.

Press and hold the 'UP' or 'DOWN' button as appropriate. After a delay, the lift will start to move. If the lift does not start to move after three seconds, check that the gate is fully closed and try again.

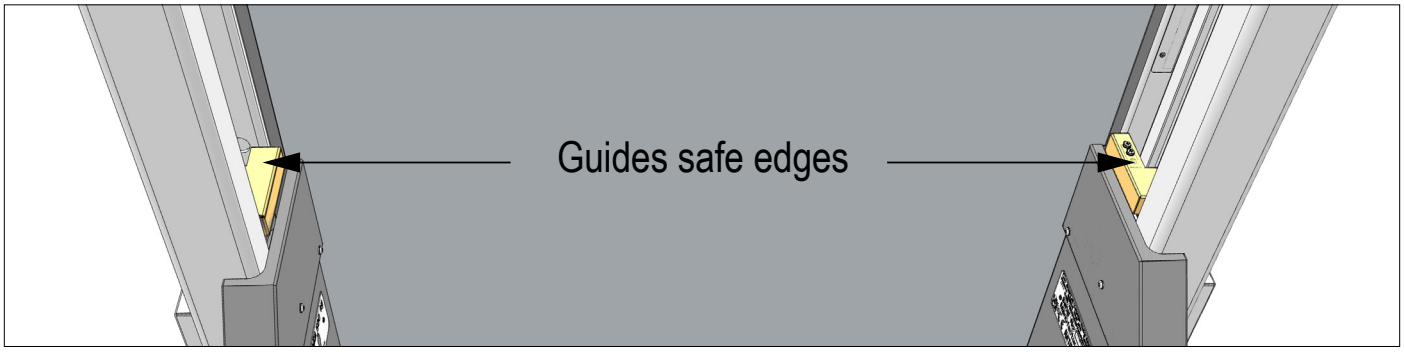
SAFETY SURFACES CHECKS

As a precautionary measure it is advised that you check the safety features built into the lift on a weekly basis. Carry out the checks as described below:

Platform safe edge - With the lift at the upper level call the lift down and once it is moving obstruct the platform safe edge, the lift should stop.



Guides safe edges - With the lift at the lower level send the lift up and once it is moving de-press each guide safe edge in turn ensuring the lift stops each time.



Gates - Check the lift does not travel when open. Check the gates will not open when lift travels.

Powered gates - when the gate is opening or closing, place an obstacle in its path. The gate should stop and reverse its direction and then stop.

Note: If any of the above checks fail, the lift must not be used and advice sought from Terry Group Ltd on 01565 752 800.

EMERGENCY PROCEDURES

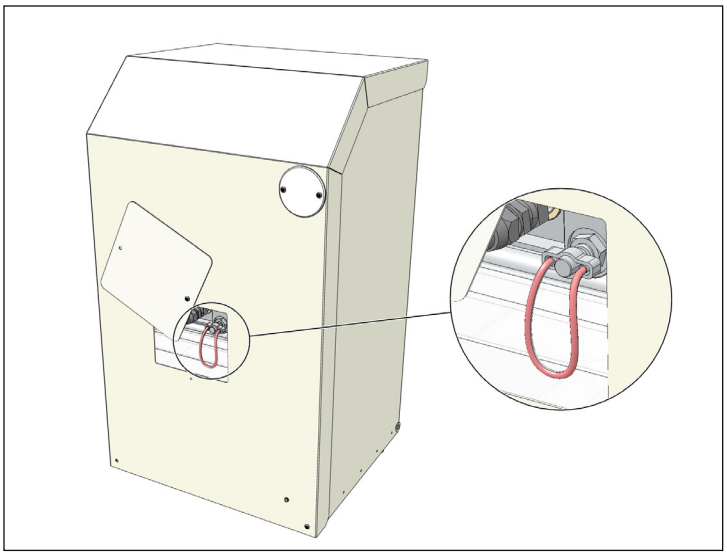
Lowering the lift from outside the lift car

If the lift has stopped mid level and the customer is unable to get the lift up or down, then the only time it should be lowered by the emergency valve is if:

- There is a 2nd person around the lift area at the lower level to ensure that nothing goes under the lift during the lowering by the first person.
- OR the person lowering the lift has sight of the area under the lift.

Person 'A'

- Ensure the lift gate is fully closed.
- Turn off the mains supply to the lift.
- Locate the hydraulic power unit (normally outside the property). Using the Torx driver supplied, swivel the small metal cover plate on the front face of the housing.
- The red cord revealed in the access hole now needs to be pulled continuously to lower the lift car slowly.
- Once the lift is at the lower level, turn the mains supply back on and secure the metal cover plate.

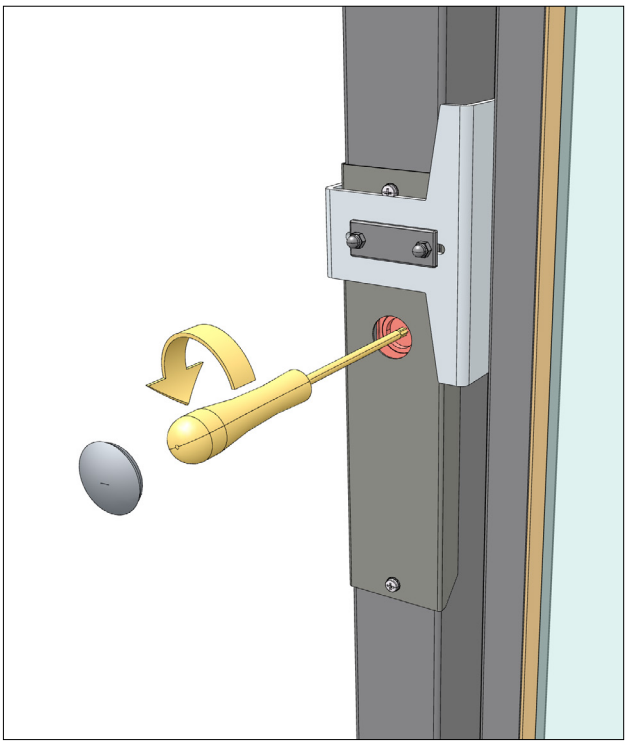


Person 'B'

- Remain by the lift and communicate with Person 'A' to ensure the safe lowering of the lift.
- Ensure that no object, person or pet are in the path of the lift travel.

EMERGENCY PROCEDURES

Emergency gate release (upper level)



Remove the blanking plug on the front of the lock cover. With the special screwdriver supplied, release the gate lock by gently turning the actuator anti-clockwise to the unlocked position - you will feel when the limit is reached. At this point remove the screwdriver. The gate can now be manually opened.

The lift function can be restored by using the screwdriver to turn the actuator back to the locked position. Manually close the gate. Replace the blanking plug when finished.

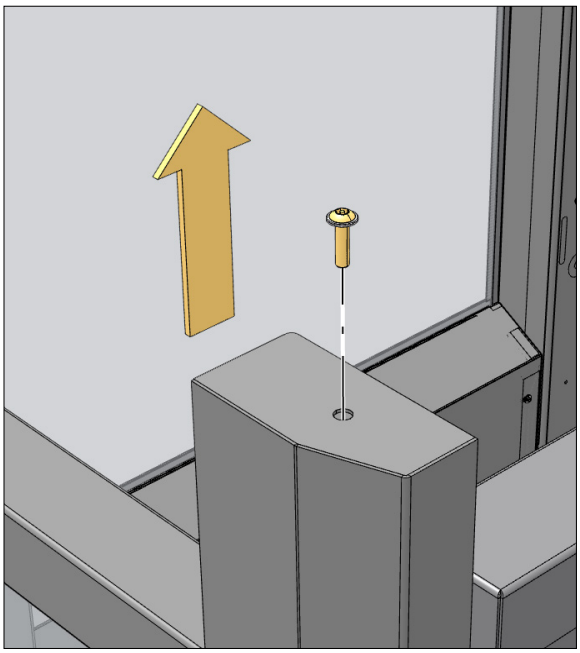
Note: The lift will not function when the actuator is in the unlocked position.

Note: A competent person will need to be called to restore the safety functions of the lift before re-use.

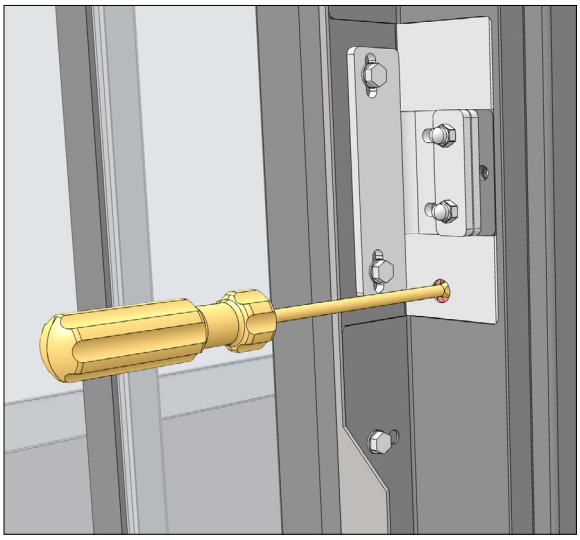
EMERGENCY PROCEDURES

Emergency gate release (platform)

To release the carriage gate, undo the screw on the top of the lock side of the gate with the use the emergency release screwdriver. Remove the side cover of the gate by lifting it upwards.



Insert the emergency release screwdriver into the lock and turn clockwise. Pull the gate open and remove the emergency release screwdriver.



⚠ **Note:** A competent person will need to be called to restore the safety functions of the lift before re-use.

FAULT FINDING

The table below should help solve any problems which may be stopping your lift from operating correctly. However, if your lift still does not operate correctly after referring to this table please do not hesitate to call the number on the back of this booklet for further advice.

Indication	Cause	Remedy
Platform will not travel up or down	Gate not shut properly	Shut gate
Platform will not travel up or down with gates shut	Safe edge obstructed	Remove obstruction
Platform will not travel up or down.	Remote enabler not activated	Press remote enabler
Platform will not travel up or down. Gates will not operate	Fuse blown	Call engineer
The powered gate has stopped part-way through its travel	The software may have timed-out after sensing an obstacle	Press the blue ‘GATE’ button. If the gate does not operate, manually close the gate and press the gate button again to test powered operation.

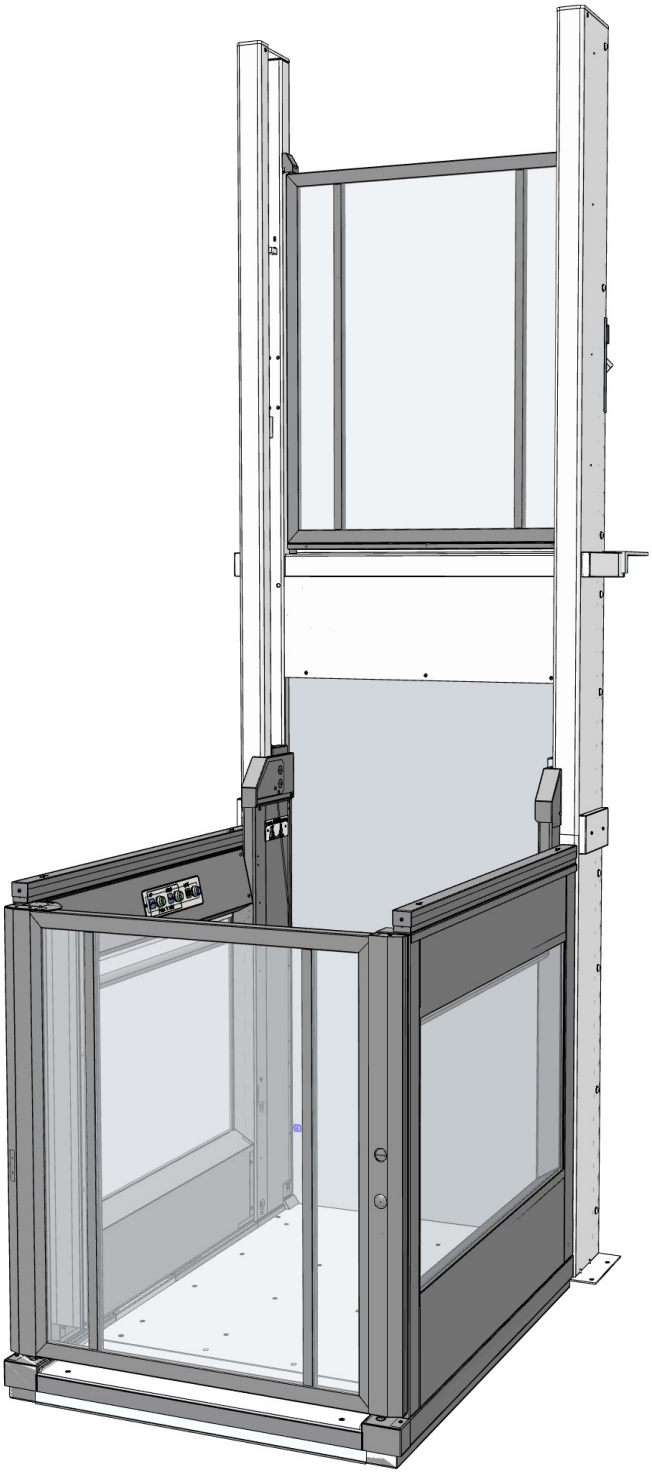
MAINTENANCE AND SERVICING

Provided the operating instructions are observed the lift will give many years of trouble free service. Dependent on frequency of use, this lift should be serviced at least every 6 months. This service should be conducted by competent persons trained in servicing and repair of the product. Terry Group Ltd. can quote for servicing on request.

If a lifting platform is to be installed in an adverse environment, the specifier and supplier shall determine the measures needed to ensure that safe operations are achieved including more regular service intervals.

Note: Adverse environments are those that could affect safe operation. Examples include; the effects of humidity, atmospheric pollution, solar radiation, swimming pool environs (this product is not suitable for use in chlorinated environments), extreme temperatures, etc.

If in any doubt about the operation of the lift please contact the installation company for advice.



SERVICE HISTORY

Service history record

An entry should be added to the following table every time the lift is serviced.

Date	Engineer	Company	Comments

For general servicing enquiries, please call 01565 752 800.

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LIFT SPECIFICATION

Name and address of manufacturer	Terry Group Ltd. Unit 1 Longridge Trading Estate, Knutsford, Cheshire, England WA16 8PR
Lift serial No.	
Year of manufacture	
Safe working load	500 kg (up to 2000 mm) 440 kg (2001 mm - 3000 mm)
Maximum travel	3 metres
Power supply	Dedicated 240V ~ 50/60 Hz single phase supply. (The lift control circuits are fed by a battery which must be kept on constant charge).
Control voltage	24V DC
Temperature range	-10°C to +40°C
Lifting mechanism	Direct acting hydraulic cylinder and chain drive
Safety	Underpan to protect under surface of lift. Hose burst protection valve.
Hydraulic oil grade	T22
Design standards	BS 6440:2011 and 2006/42/EC Machinery Directive

Terry Lifts

Our policy is one of continuous product development and the Company reserves the right to change specification without notice.

LIFT DISASSEMBLY/SAFE DISPOSAL

This lift must be disassembled by a competent person who has been fully trained in the installation of this lift and is qualified to provide safe disconnection of the lift to the mains terminal.

Batteries & Printed Circuit Boards (PCB)

The batteries and PCB's within this product should not be disposed of with other household waste at the end of their working life. Where batteries are marked with the chemical symbols Hg, Cd or Pb, it indicates that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

Batteries and PCB's that are no longer required for this lift, at the end of their working life, can be returned either to an approved waste disposal facility or to Terry Group Ltd for safe disposal.

Oil

Oil from this lift should be disposed of via an authorised waste disposal contractor, to an approved waste disposal facility.

Terry Lifts

Declaration of Conformity

CE

Machinery Description: MELODY 3 LIFT

This lift was manufactured by Terry Group Ltd., who declare that this lift fulfils all the relevant provisions of the following Directives:

2014/30/EU	Electromagnetic Compatibility Directive
2006/42/EC	Machinery Directive

This lift also fulfils all the relevant provisions of the following Standards:

BSEN 12015:2014	Electromagnetic compatibility. Product family standard for lifts, escalators and moving walks. Emission.
BSEN 12016:2013	Electromagnetic compatibility. Product family standard for lifts, escalators and moving walks. Immunity.
BS 6440:2011	Powered lifting platforms for use by disabled persons

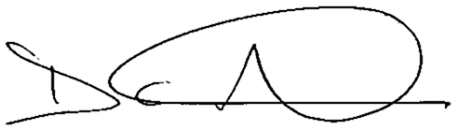
This Declaration of Conformity covers all Melody 3 lifts manufactured since Jan 2021 with serial numbers starting M5 and M6

Person authorised to compile Technical File: Peter Morrey, Terry Group Ltd., Longridge Trading Est, Knutsford, Cheshire, WA16 8PR.

This declaration was completed at Terry Group Ltd., Longridge Trading Estate, Knutsford, Cheshire, WA16 8PR in January 2021

This compliance is only valid if the installation test Certificate has been completed and signed by a competent lift engineer trained to install this product to the latest installation instructions.

TERRY GROUP Ltd.



D.C. Allen
Managing Director

Terry Lifts

Terry Group Ltd.
1 Longridge Trading Estate
Knutsford, Cheshire, WA16 8PR

01565 752 800
sales@terrylifts.co.uk
www.terrylifts.co.uk

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