

adjustable height mechanisms

LIFTS TO MAKE WORKTOPS
HEIGHT ADJUSTABLE

MECHANISMS FOR WALL
CUPBOARDS ADAPTABILITY

CREATE ADAPTABLE
WORKING ENVIRONMENTS

ENABLE WORKING SPACES TO
SUIT ALL USERS AND CARERS



 **care**design
specialist interiors

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OUR ADJUSTABLE HEIGHT MECHANISMS HAVE BEEN DESIGNED WITH A FOCUS ON THE VARYING NEEDS OF USERS AND CARERS. IN THE ADJUSTABLE HEIGHT WORKING ENVIRONMENT, STANDING AND SEATED USERS, INCLUDING WHEELCHAIR USERS, CAN WORK CONCURRENTLY COMFORTABLY AND SAFELY.

Adjustable height solutions provide the added advantage that users can participate in working and other joint activities irrespective of differences in mobility and physical ability.

Our adjustable height mechanisms, onto which worktops and cupboards of your own choice are mounted can be used in the following applications:

- Health care facilities
- Aged care facilities
- Rehabilitation centres
- Shared Housing
- Private homes
- Educational facilities

The range of height adjustable mechanisms encompasses three lift systems: **electric**, **manual** and **brackets**.



ADVANTAGES

FOR THE USER



INDEPENDENCE

Our products help users to be as self-sufficient as possible. The solutions we offer fit individuals of all types – children, adults, those who can walk, and those who can sit.

SELF-ESTEEM

Being able to do things for oneself in safe surroundings that are functional creates self-reliance in daily routines.

DETAIL

The system's efficient design, the choice of materials, and the perfection of detail all come together in the integrated working environment - without compromising functionality or comfort.

FOR CARERS



WORK ENVIRONMENT

Using our products means a minimum of physical strain, creating an efficient safe working environment.

FLEXIBILITY

Products can be adjusted to meet specific needs of the primary user, or users, and of carers.

RESPECT

The flexibility of these products allows carers to assist users in their activities – without having to sacrifice the users' integrity and dignity.

FOR PLANNERS AND ADMINISTRATORS



ADVICE

We can offer advice on room design that will address the needs of users and healthcare professionals

FUTURE-PROOFING

Our systems make conversion and remodelling unnecessary if users' needs change or if the working environment is to be used by new users.

DESIGN

With our solutions you can focus on flexibility, functionality and economy – without compromising on design or layout.

WALL MOUNTED WORKTOP LIFTS - ELECTRIC

An electric height-adjustable worktop is ideal in situations where various users – both seated and standing – use the same workplace. This is equally true in private homes as well as larger centres with common facilities such as group homes and care centres.

- Frequent use
- The cross brace is delivered to your required measurements, no on-site cutting is required
- Electric worktop lifts can be adjusted in height over a range of 280 mm
- Lift heights are adjusted via switches in the front edge of the worktop or via remote control (see page 8)
- Operating switches can be placed anywhere in the front edge
- The switches are colour-coded – aluminium to operate worktops, and red to operate wall cupboards.
- Maximum load (evenly distributed):
100 kg, including worktop

Electric height adjustable worktops should be fitted with a safety bar to prevent injuries. See page 8. When using adjustable worktops next to each other and/or adjustable cupboards above the adjustable worktop, safety interconnections should be included.

The front edge of the worktop should be as narrow as possible, but must be at least 70 mm to permit installation of height adjustment switches. A flexible waste system must be ordered for worktops containing sinks. See page 8.

Sinks and hobs should be insulated underneath to prevent burns to thighs and knees.

Order Code:

EP-RK1010 - Electric lift for worktop, 600 - 1000 mm in length
Includes 2 telescopic legs, 2 brackets, cross brace and switch

EP-RK1011 - Electric lift for worktop, 1001 - 1400 mm in length
Includes 2 telescopic legs, 2 brackets, cross brace and switch

EP-RK1012 - Electric lift for worktop, 1401 - 2000 mm in length
Includes 2 telescopic legs, 3 brackets, cross brace and switch

EP-RK1013 - Electric lift for worktop, 2001 - 2400 mm in length
Includes 2 telescopic legs, 4 brackets, cross brace and switch

EP-RK1014 - Electric lift for worktop, 2401 - 3000 mm in length
Includes 2 telescopic legs, 5 brackets, cross brace and switch



WALL MOUNTED WORKTOP LIFTS - MANUAL

Worktops can be adjusted in height using a crank handle to cater for both seated and standing users. These are most commonly used in situations which do not require frequent, daily adjustment.

- The cross brace is delivered to your required measurements, no on-site cutting required
- Manual worktop lifts can be adjusted in height over a range of 300 mm
- Lifts can be used with worktops, with or without an edge
- The crank handle socket can be positioned anywhere along the front edge, except under a sink or hob.
- For worktops with an edge, a cover plate protects the crank handle socket
- The crank handle can be fastened under the worktop when not in use
- Maximum load (evenly distributed): 100 kg, including worktop

If an edge is required under the worktop, this should be as narrow as possible, but must be at least 100 mm to allow room for the crank handle. A flexible waste system must be ordered for worktops containing sinks. See page 8. Sinks and hobs should be insulated underneath to prevent burns to thighs and knees.

Order Code:

EP-RK1110 - Manual lift for worktop, 600 - 1000 mm in length
Includes 2 telescopic legs, 2 brackets, cross brace and crank handle

EP-RK1111 - Manual lift for worktop, 1001 - 1400 mm in length
Includes 2 telescopic legs, 2 brackets, cross brace and crank handle

EP-RK1112 - Manual lift for worktop, 1401 - 2000 mm in length
Includes 2 telescopic legs, 3 brackets, cross brace and crank handle

EP-RK1113 - Manual lift for worktop, 2001 - 2400 mm in length
Includes 2 telescopic legs, 4 brackets, cross brace and crank handle

EP-RK1114 - Manual lift for worktop, 2401 - 3000 mm in length
Includes 2 telescopic legs, 5 brackets, cross brace and crank handle



WALL MOUNTED WORKTOP - BRACKETS

Brackets are the simple solution where it is only occasionally necessary to adjust the height of the worktop or adapt the working layout to a given user.

- Brackets for worktops can be adjusted in height over a range of 250 mm
- Height adjustment can be performed by one person alone
- The lift height is adjusted with a spanner
- The height is adjusted by loosening a screw on each bracket
- The vertical section of the bracket is clearly marked with a height indicator, to ease adjustment
- The distance between two brackets must not exceed 800 mm
- Maximum load (evenly distributed): 75 kg, including worktop

A flexible waste system must be ordered for worktops containing sinks. See page 8. Sinks and hobs should be insulated underneath to prevent burns to thighs and knees.

Order Code:

EP-RK1100 - Bracket for worktop 600 - 1400 mm in length
Includes 2 wall fittings and 2 brackets

EP-RK1101 - Bracket for worktop
Includes 1 wall fitting and 1 bracket



WALL CUPBOARD LIFTS - ELECTRIC

The lifts allow wall cupboards to be moved diagonally, that is both vertically and towards the user. This makes it easy for seated users and children to see and access stored contents.

Height-adjustable wall cupboards provide extra storage options where cupboards cannot be installed under worktops out of consideration for seated users.

- When the wall cupboards are lowered 430 mm to their lowest position, they are also extended 180 mm towards the user
- The design of the lifts ensures that the lift motors are as discreet as possible, regardless of the cupboard position
- The lifts are compatible with wall cupboards with a height of 500-704 mm. Adapter kits are available for cupboards with heights outside this range
- Lift heights for wall cupboards are adjusted via switches in the front worktop edge
- Operating switches can be placed wherever you want along the front edge
- Lighting can be installed underneath the safety plates. Lamps should not generate so much heat that they can damage the worktop when the wall cupboard is lowered
- Maximum load (incl. cupboard):
1 lift motor: 110 kg, 2 lift motors: 220 kg

Electric height adjustable wall cupboards should be fitted with a safety plate to prevent crushing injuries. See page 8.

When installing above a height adjustable worktop, an interconnection of safety needs to be included (EP-RK1070 or EP-RK1071) See page 8.

An optional hand-held control may be purchased as an alternative or supplement to the edge switches. See page 8.

For safety reasons, cooking hoods and wall cupboards above a cooking hob should not be adjustable in height.

Order Code:

EP-RK1020 - Electric lift for wall cupboards, 400 - 1200 mm in length
Diagonally adjustable 430/180 mm
Includes 1 lift motor, 2 cross braces and switch

EP-RK1021 - Electric lift for wall cupboards, 1201 - 2400 mm in length
Diagonally adjustable 430/180 mm
Includes 2 lift motors, 2 cross braces and switch



FREESTANDING WORKTOP LIFTS - ELECTRIC

A freestanding electric solution can be a flexible work or dining table. The height of the worktop can be quickly and easily adjusted to the given user or situation.

A freestanding worktop can also be used in rooms in which the walls are not strong enough to support the wall-mounted models. Lift heights are adjusted via switches set in the edge or directly under the worktop.

- The cross brace is delivered to your required measurements, no on-site cutting required
- Electric lifts for freestanding worktops can be adjusted in height over a range of 300 mm
- The design of the legs and feet make the table stable and secure, and ensure the lift causes minimal inconvenience to wheelchair users
- The design of the lift makes it possible to use the worktop from all sides
- A switch to adjust the height of the worktop can be set into the worktop edge
- For worktops without an edge, a switch may be mounted under the worktop
- Maximum load (evenly distributed):
100 kg, including worktop

Electric height adjustable worktops should be fitted with a safety bar to prevent crushing injuries. See page 8.

For worktops without an edge, safety bars may be mounted directly under the worktop. See page 8.

If an edge is fitted under the worktop, this should be as narrow as possible, but must be at least 70 mm to allow room for the height adjustment switches.

Order Code:

EP-RK1081 - Electric lift for freestanding worktops, 1400 - 2000 mm. Includes 2 telescopic legs, longitudinal and cross braces and switch. We recommend an overhang of 200 mm at both ends of the table to leave room for wheelchair users.

EP-RK1082 - Electric lift for freestanding worktops, 2001 - 2400 mm. Includes 2 telescopic legs, 2 brackets, longitudinal and cross braces and switch. We recommend an overhang of 400 mm at both ends of the table to leave room for wheelchair users.

EP-RK1083 - Electric lift for freestanding worktops, 2401 - 3000 mm. Includes 2 telescopic legs, 2 brackets, longitudinal and cross braces and switch. We recommend an overhang of 400 mm at both ends of the table to leave room for wheelchair users.



EP-RK1081



EP-RK1082



EP-RK1083

FREESTANDING WORKTOP LIFTS - MANUAL

A manual, freestanding solution is the budget choice when you need a work or dining table which can be adapted to the given user or situation.

A freestanding worktop can also be used in rooms in which the walls are not strong enough to support the wall-mounted models.

- The cross brace is delivered to your required measurements, no on-site cutting required
- Manual worktop lifts can be adjusted in height over a range of 300 mm
- The design of the legs and feet make the table stable and secure, and ensure the lift causes minimal inconvenience to wheelchair users
- Lifts are adjusted in height using a crank handle
- The crank handle can be fastened under the worktop when not in use. This keeps the crank handle out of the way, and avoids it being misplaced
- The crank handle socket can be positioned anywhere along the long sides of the worktop
- Manual lifts may be used with worktops with or without an edge
- For worktops with an edge, a cover plate protects the crank handle socket
- Maximum load (evenly distributed): 100 kg, including worktop

For worktops without an edge, a collapsible crank handle may be purchased. See page 8.

If an edge is fitted to the worktop, this should be as narrow as possible, but must be at least 100 mm to allow room for the crank handle.

Order Code:

EP-RK1181 - Manual lift for freestanding worktops, 1400 - 2000 mm. Includes 2 telescopic legs, longitudinal and cross braces and crank handle. We recommend an overhang of 200 mm at both ends of the table to leave room for wheelchair users.

EP-RK1182 - Manual lift for freestanding worktops, 2001 - 2400 mm. Includes 2 telescopic legs, 2 brackets, longitudinal and cross braces and crank handle. We recommend an overhang of 400 mm at both ends of the table to leave room for wheelchair users.

EP-RK1183 - Manual lift for freestanding worktops, 2401 - 3000 mm. Includes 2 telescopic legs, 2 brackets, longitudinal and cross braces and crank handle. We recommend an overhang of 400 mm at both ends of the table to leave room for wheelchair users.



EP-RK1181



EP-RK1182



EP-RK1183

ACCESSORIES

WORKTOP ACCESSORIES

EP-RK1034 - Lateral safety bar for worktop. Lengths up to 700 mm

EP-RK1035 - Safety bar for worktop. Lengths up to 1000 mm

EP-RK1036 - Safety bar for worktop. Lengths from 1001 mm – 1400 mm

EP-RK1037 - Safety bar for worktop. Lengths from 1401 mm – 2000 mm

EP-RK1038 - Safety bar for worktop. Lengths from 2001 mm – 2400 mm

EP-RK1039 - Safety bar for worktop. Lengths from 2401 mm – 3000 mm

EP-RK1040 - Bracket for worktop. Extra bracket for reinforcing heavy worktops or worktops including sink or hob

NB: May be used with wall-mounted electric and manual lifts

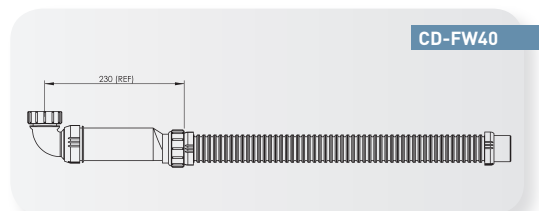
EP-RK1041 - Collapsible crank handle. Crank handle for worktop without a front edge. Can be folded away under worktop. Not visible below worktop

EP-RK1043 - Installation cover. Covers and protects flexible waste system

EP-RK1044 - Brackets for fitting edge, 4 pieces. The recommended number is 4 for each running metre

EP-RK1045 - Hand-held control for lifts for wall worktops and wall cupboards. Cable length: 1600 mm

CD-FW40 - Flexi waste. To meet the requirements of AS1428 accessible design sinks on height adjustable working surfaces in kitchens and laboratories may have DN 40 fixture discharge pipes (AS/NZ3500.2 – Table 6.1 – Note 4).



WALL CUPBOARD ACCESSORIES

EP-RK1031 - Safety plate for wall cupboards. Standard depth: 345mm.

Lengths up to 1200 mm

EP-RK1032 - Safety plate for wall cupboards. Standard depth: 345mm.

Lengths from 1201 mm – 2400 mm

EP-RK1045 - Hand-held control for lifts for wall worktops and wall cupboards.

Cable length: 1600 mm

EP-RK1050 - Cable tray for wall-mounted worktop lift, 2000mm. Conceals and protects cables for electric lifts, and shafts for manual lifts

NB: Not suitable for freestanding worktops

EP-RK1051 - Cable tray for wall cupboard lift, 2000mm. Conceals and protects cables for wall cupboard lifts

EP-RK1053 - Light fixture with manual power switch, 340 mm for wall cupboard lifts. Supplied mounted on safety plate EP-RK1031/EP-RK1032 (not incl.) Includes 8W fluorescent tube

EP-RK1054 - Light fixture with manual power switch, 555 mm for wall cupboard lifts. Supplied mounted on safety plate EP-RK1031/EP-RK1032 (not incl.) Includes 13W fluorescent tube

EP-RK1060 - Mounting kit for cover plates for EP-RK1020. For covering lifts for cupboards under 690mm in height

EP-RK1061 - Mounting kit for cover plates for EP-RK1021. For covering lifts for cupboards under 690mm in height

EP-RK1065 - Extension fitting for EP-RK1020 lift, 1 pc. For installing cupboards higher than 704 mm

EP-RK1066 - Extension fitting for EP-RK1021 lift, 2 pcs. For installing cupboards higher than 704 mm



ELECTRICAL ACCESSORIES

EP-RK1070 - Interconnection of safety, one lift for worktop and one lift for wall cupboards. Safety bars and safety plates to be ordered separately

EP-RK1071 - Interconnection of safety, one lift for worktop and two lifts for wall cupboards. Safety bars and safety plates to be ordered separately

EP-RK1072 - Interconnection of safety, two lifts for worktop, without wall cupboards. Safety bars to be ordered separately



Installations instructions can be downloaded from our website www.enware.com.au/caredesign

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