



GTE

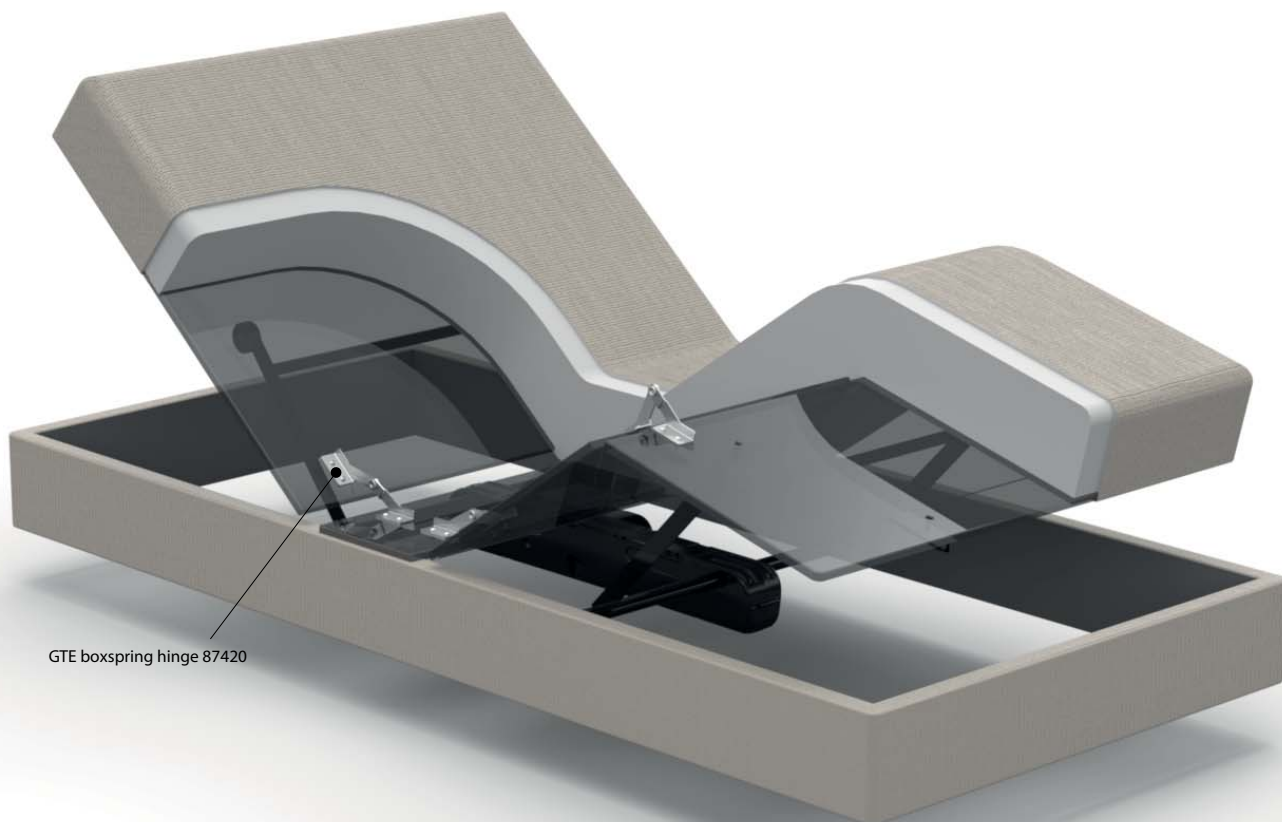
IN METAL WE TRUST

boxspring mechanisms
collection 2018

boxspring mechanism for dual actuators

Designed as a built-in-set that fits inside the upholstered subframe of a boxspring.

built-in



GTE boxspring hinge 87420



upholstered frame



4-fold



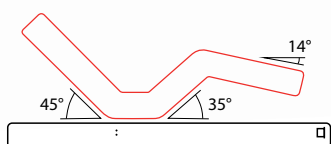
double drive

duomotion 4-fold mechanism

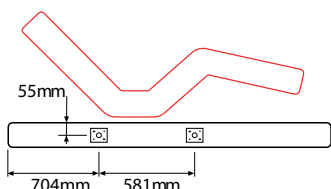
approved for OKIN motor systems



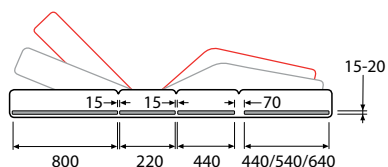
duomotion 4-fold mechanism



maximum angles



built-in position



geometry of the adjustable frameparts



bedsize	width
70	623-663
80	723-763
90	823-863
100	923-963
105	973-1013
120	1123-1163



noiseless



high tensile
steel



PA 6
self
lubricating



reinforced
hook



motor strength



tube diameter



mm stroke

motor type : OKIN OKIMAT 4

For further details, please contact GTE | T. +32 51/336430 | M: info@globaltec.be

boxspring mechanism for dual actuators

Designed as a built-in-set that fits inside the upholstered subframe of a boxspring.

built-in



GTE boxspring hinge 87420



upholstered frame



5-fold



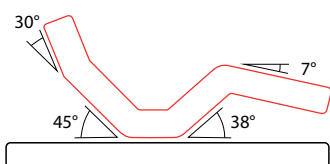
double drive

duomotion 5-fold mechanism

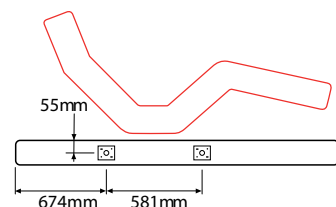
approved for OKIN motor systems



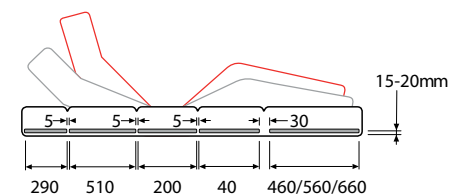
duomotion 5-fold mechanism



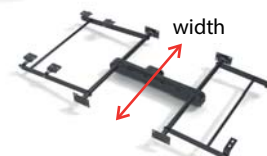
maximum angles



built-in position



geometry of the adjustable frameparts



bedsize	width
70	623-663
80	723-763
90	823-863
100	923-963
105	973-1013
120	1123-1163



noiseless



high tensile
steel



PA 6
self
lubricating



reinforced
hook



2x
6000N

25mm

74
head
69
foot

motor strength tube diameter mm stroke

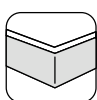
motor type : OKIN OKIMAT 4

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boxspring mechanism for linear actuators

Designed as a built-in-set that fits inside the upholstered subframe of a boxspring.

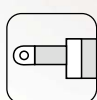
built-in



upholstered frame



metal frame



single drive



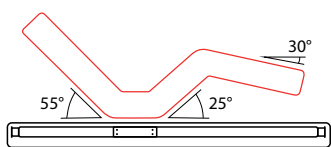
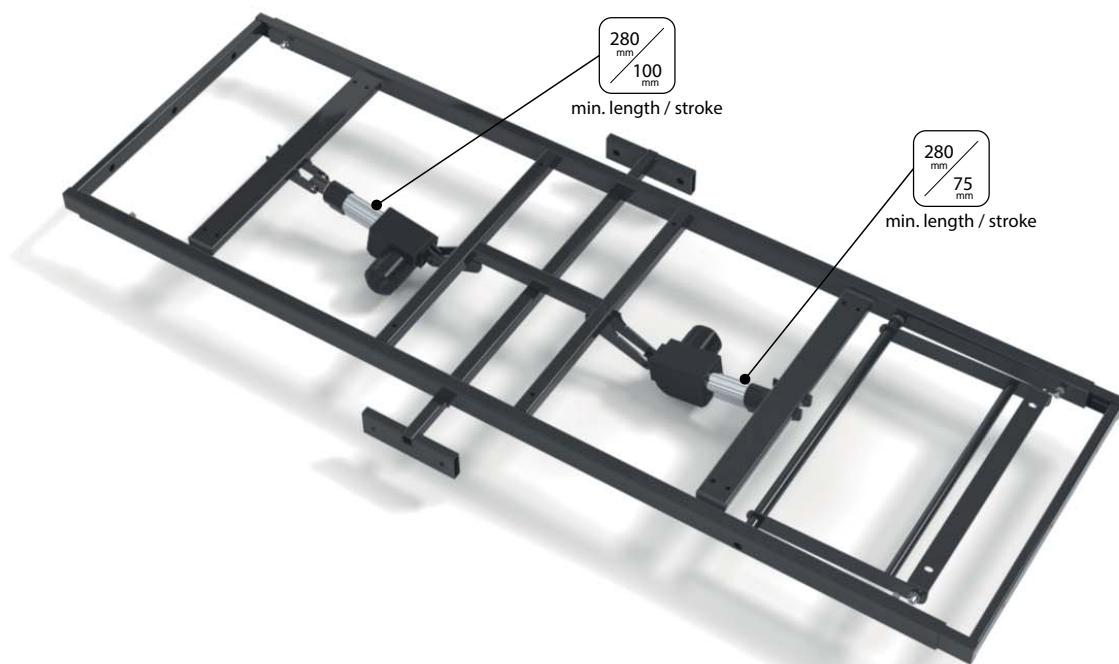
4-fold

technomotion 4-fold 2M BI (built-in)

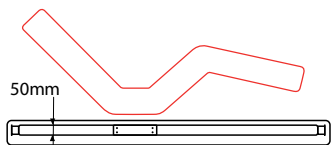
approved for OKIN motor systems



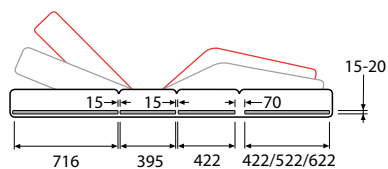
technomotion 4-fold 2M BI (built-in)



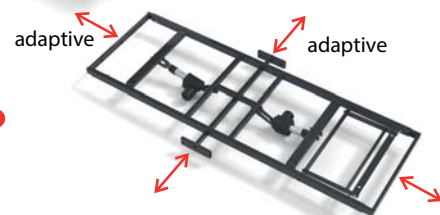
maximum angles



built-in position



geometry of the adjustable frameparts



one frame for bedsize 80-90-100-105 , width 200-210-220
one frame for bedsize 120-140 , width 200-210-220



stability



noiseless



self lubricating



motor strength

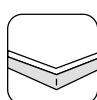
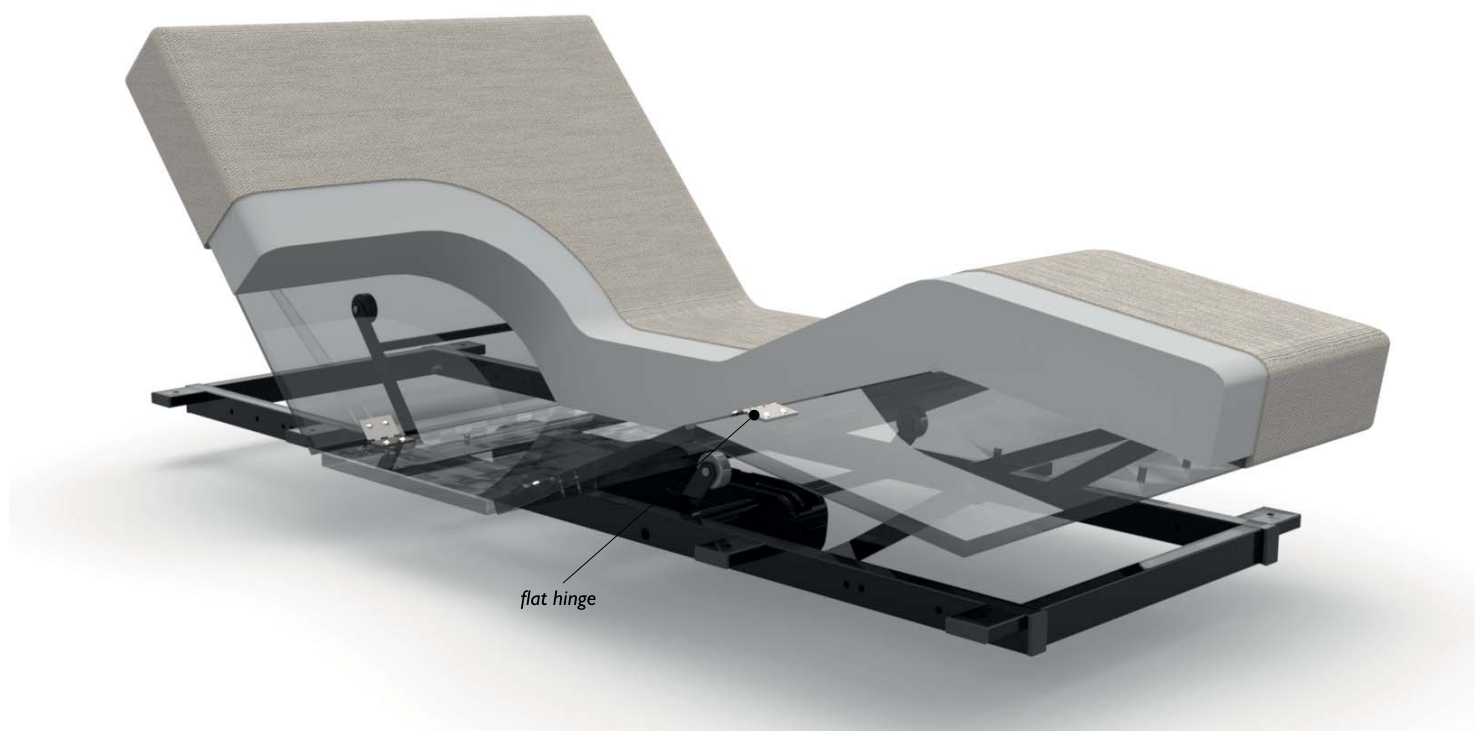
motor type : OKIN DELTADRIVE

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boxspring mechanism for dual actuators

A stand-alone self supportive mechanism that is designed to fit underneath boxsprings that have no upholstered subframe.

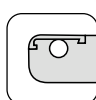
built-up



metal frame



4-fold



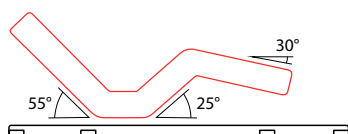
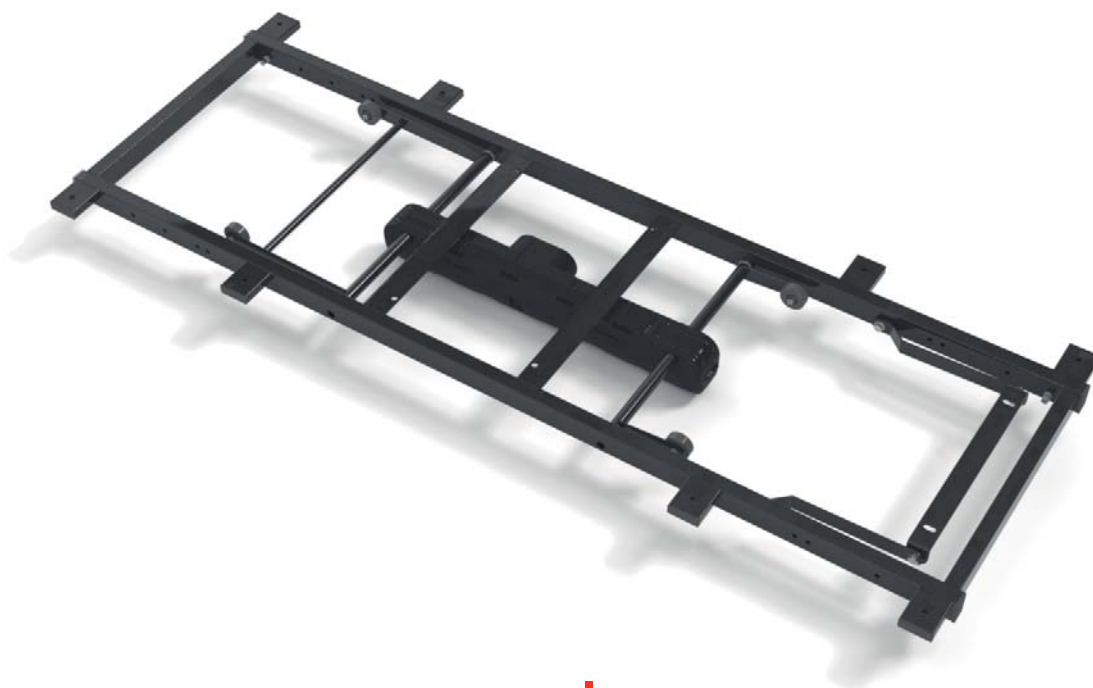
double drive

duomotion 4-fold BU-frame (built-up)

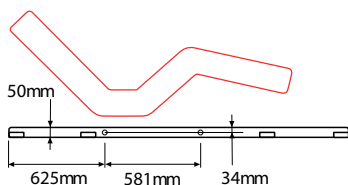
approved for OKIN motor systems



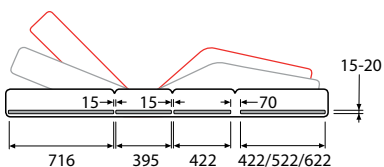
duomotion 4-fold BU-frame (built up)



maximum angles



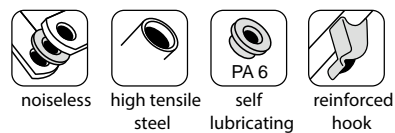
built-up frame



geometry of the adjustable frameparts



one frame for bedsize 80-90
one frame for bedsize 100-120



motor strength tube diameter mm stroke

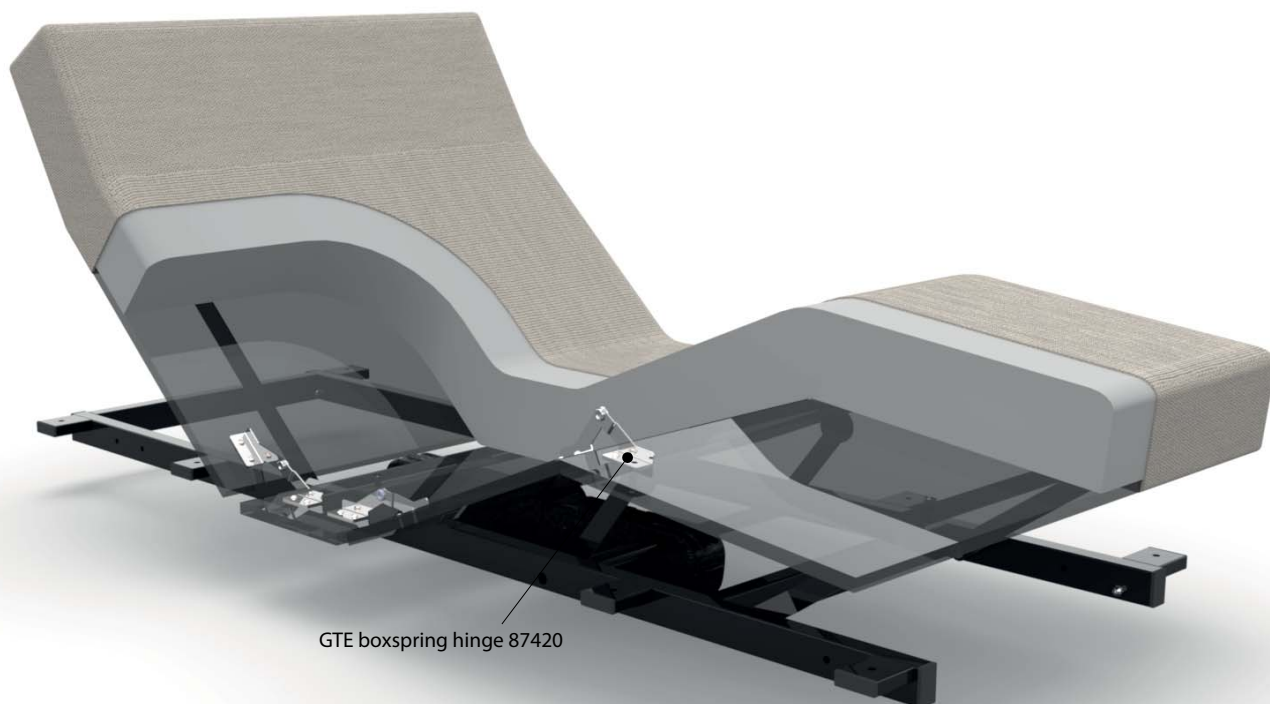
motor type : OKIN OKIMAT 4

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boxspring mechanism for dual actuators

A stand-alone self supportive mechanism that is designed to fit underneath boxsprings that have no upholstered subframe.

built-up



metal frame



5 fold



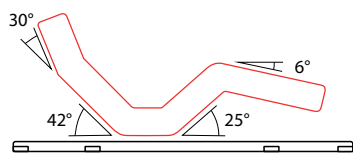
double drive

duomotion 5-fold BU-frame (built-up)

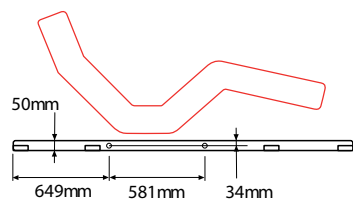
approved for OKIN motor systems



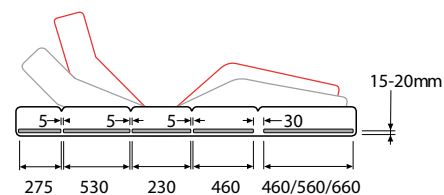
duomotion 5-fold BU (built-up)



maximum angles



built-up frame



geometry of the adjustable frame parts



one frame for bedsize 80-90
one frame for bedsize 100-120



noiseless



high tensile
steel



PA 6
self
lubricating



reinforced
hook



motor strength tube diameter
motor type : OKIN OKIMAT 4



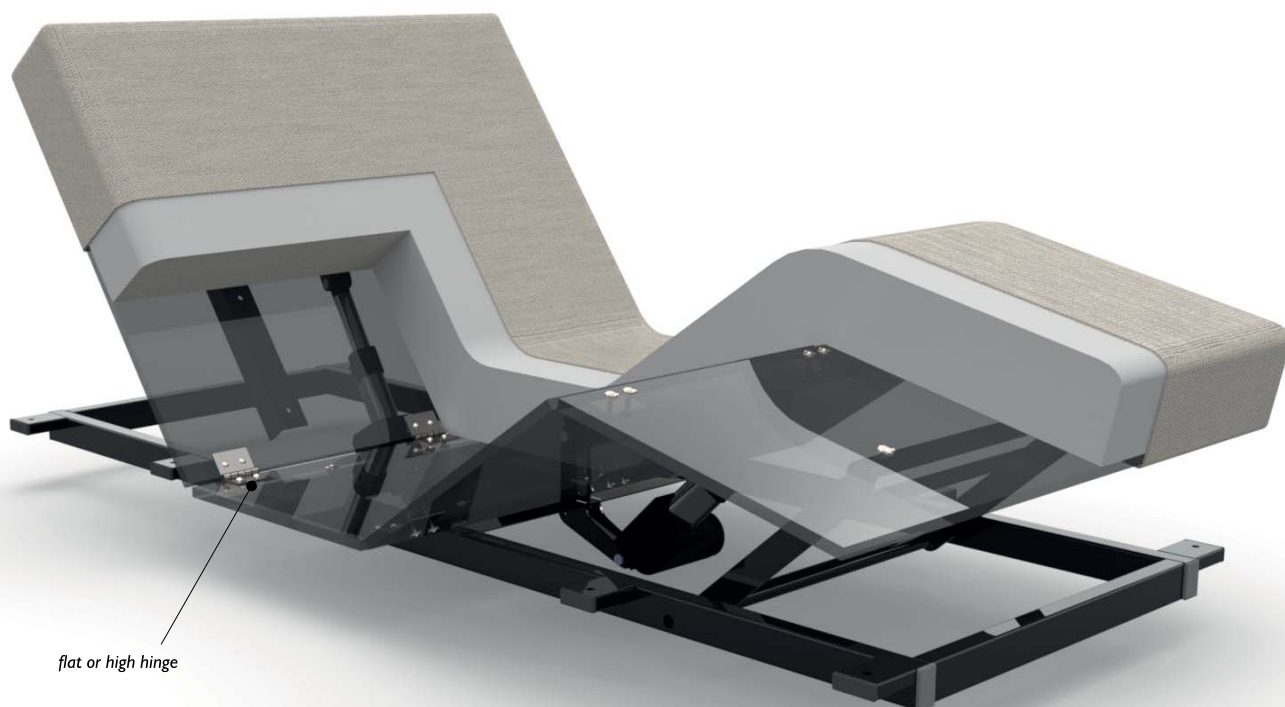
mm stroke

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boxspring mechanism for linear actuators

A stand-alone self supportive mechanism that is designed to fit underneath boxsprings that have no upholstered subframe.

built-up



metal frame



5-fold



2 motors



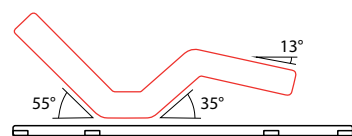
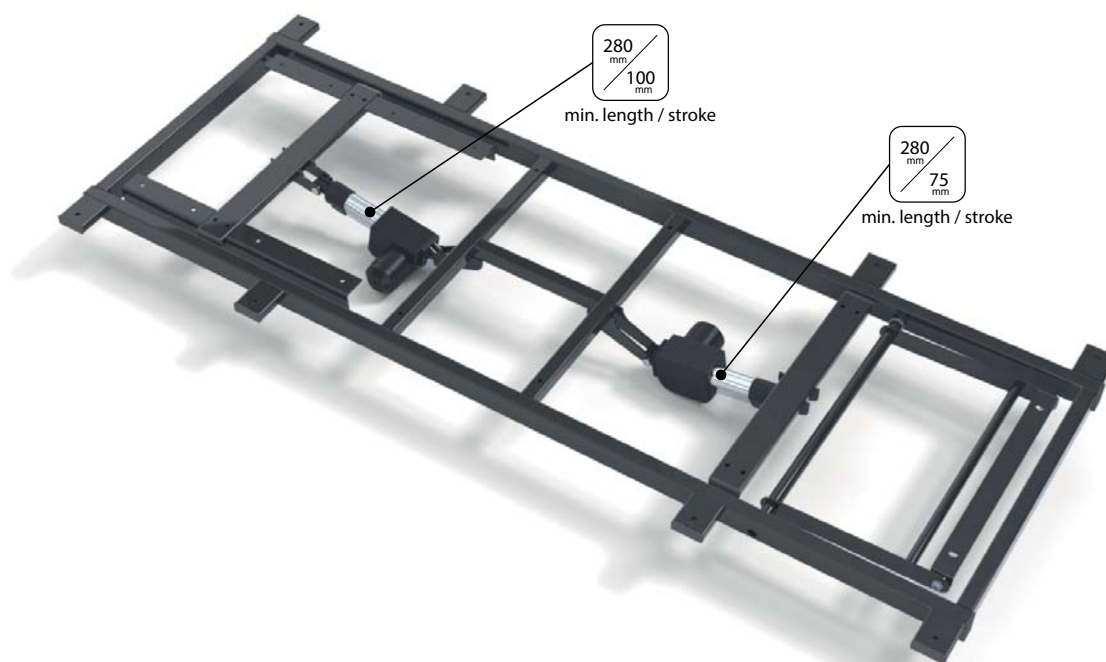
single drive

technomotion 4-fold 2M BU (Built-up)

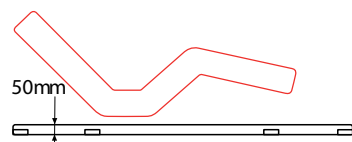
approved for OKIN motor systems



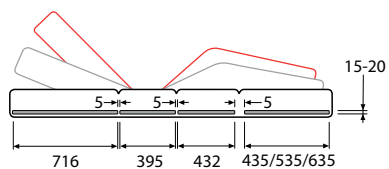
technomotion 4-fold 2M BU (built-up)



maximum angles



built-up frame



geometry of the adjustable frameparts



one frame for bedsize 80-90-100-105
one frame for bedsize 120-140



stability



noiseless



friction bearing



6000N
motor strength

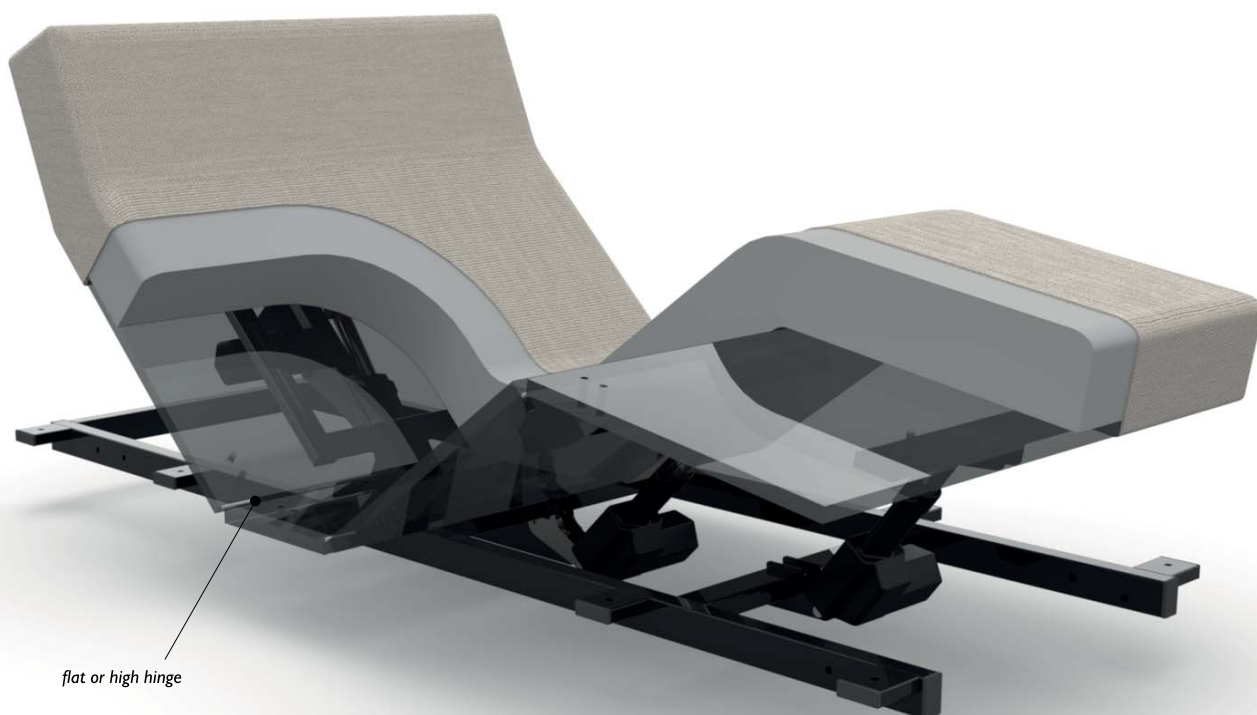
motor type : OKIN DELTADRIVE

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boxspring mechanism for linear actuators

A stand-alone self supportive mechanism that is designed to fit underneath boxsprings that have no upholstered subframe.

built-up



metal frame



5-fold



4 motors



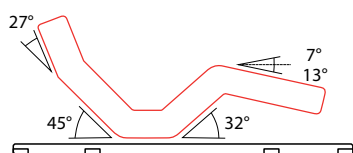
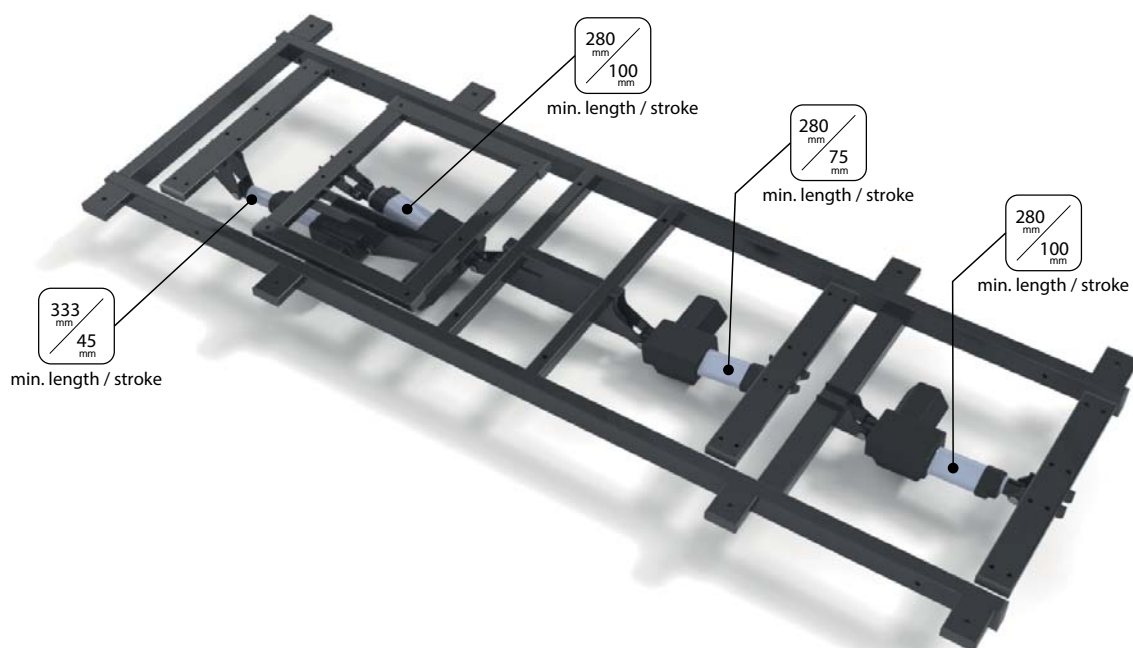
single drive

technomotion 5-fold 4M BU (built-up)

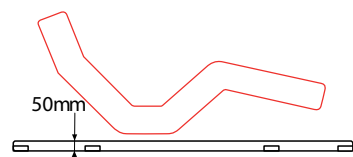
approved for OKIN motor systems



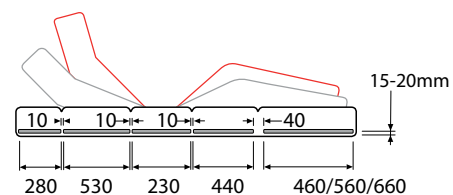
technomotion 5-fold 4M BU (built-up)



maximum angles



built-up frame



geometry of the adjustable frameparts



one frame for bedsize 80-90-100-105
one frame for bedsize 120-140



stability



noiseless



friction bearing



motor strength

motor type : OKIN DELTADRIVE

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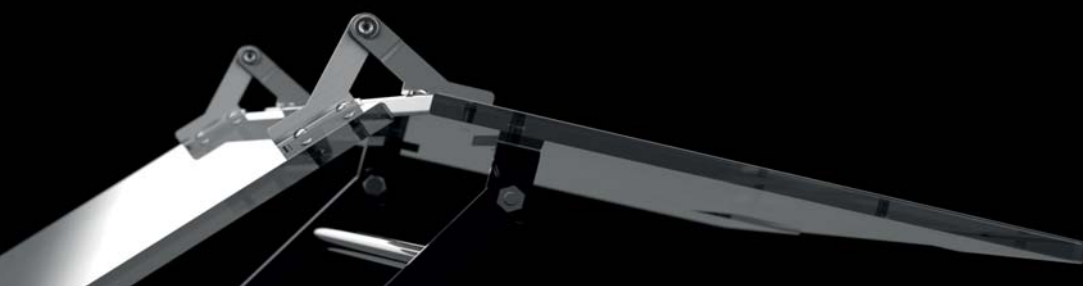
OKIMAT 4 IPS 6000 N

Load capacity	2 x 6000 N
Power	Switch Mode Power Supply (SMPS), 116 W
Fitting dimensions	Length – 708 mm Height – 105 mm
Features	<ul style="list-style-type: none">• Triple overload protection• Ecodesign directive 2009/125/EC• < 0.5 W stand-by power consumption• Detachable main cable
Optional	<ul style="list-style-type: none">• Emergency lowering function• External SMPS (EPS)



OKIMAT 4 IPSE 4500 N

Load capacity	2 x 4500 N
Power	Switch Mode Power Supply (SMPS), 116 W
Fitting dimensions	Length – 708 mm Height – 105 mm
Features	<ul style="list-style-type: none">• Triple overload protection• Ecodesign directive 2009/125/EC• < 0.5 W stand-by power consumption• Detachable main cable
Optional	<ul style="list-style-type: none">• Emergency lowering function• External SMPS (EPS)



Tried and tested easy-to-use handsets with a wired connection. OKIN wired handsets have a robust housing and are designed for high reliability and precise inputs.

Equipped with a reset function, the Baseline and Toplevel handsets can be used for controlling both movements at the same time. Furthermore, both handsets are equipped with a hook on the back side.

Toplevel



Baseline



Control Unit	Relay-free control
Color	Black
Buttons	6
No. of actuators	For 2 actuators incl. reset function
Protection Type	IP20

FOR ALL OKIMAT 4

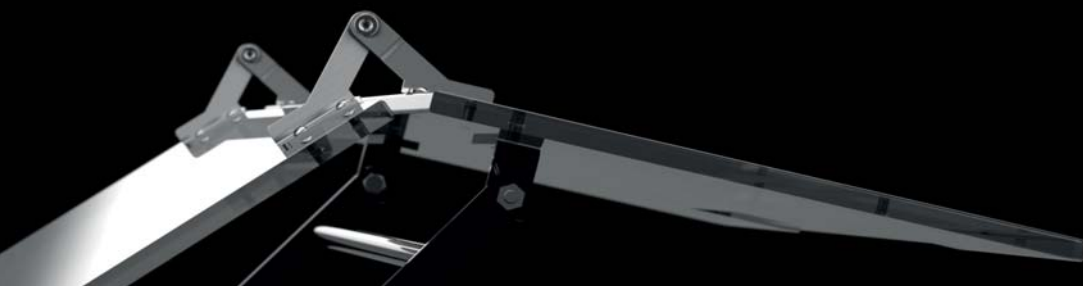
handsets – wireless

OKIN RF handsets stand out in particular for their elegant design: The screwless housing is appealing and flat, ensuring an optimal handling at all times. Thanks to their responsive buttons and high value housing surfaces, the handsets are ideal for bedding applications. Equipped with the OKIN bi-directional 2.4 GHz radio control, the input of commands is always accurate and reliable.



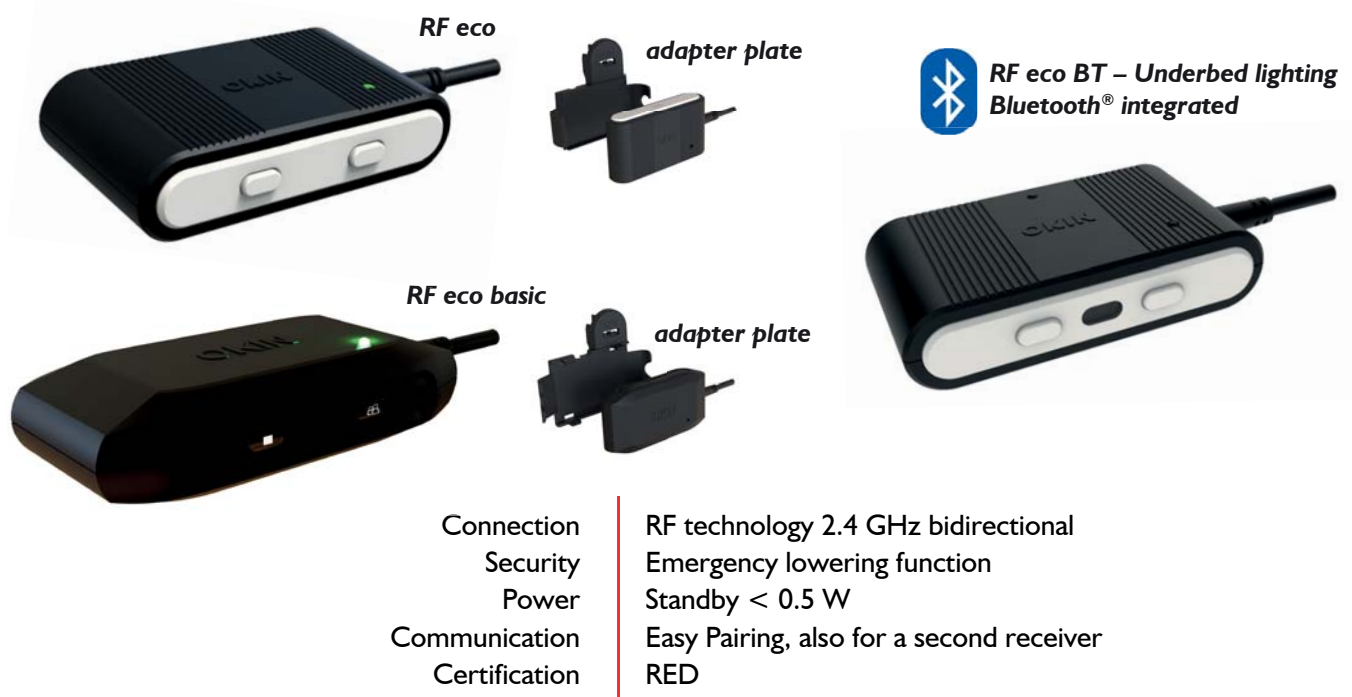
Connection	RF technology 2.4 GHz bidirectional
Protection Marking	IP20
Compatibility	Combinable with all OKIN bedding systems
Option	Customizable Buttons Customer-specific printings
Certification	RED

COMPATIBLE WITH OKIN RF ECO AND RF ECO BT RECEIVER



OKIN RF receivers have a bidirectional 2.4 GHz RF technology. Thanks this completely trouble-free radio system patented by OKIN, signals from any wireless RF handset are reliably transmitted at all times.

The compact design of our receiver units enables them to be used in space-critical products directly tacked on the OKIMAT 4. This is perfect for electrically adjustable bed systems that have very low construction heights.



DELTADRIVE - linear actuator



Load capacity	6000 N push / 4000 N pull
Fitting dimensions	min. 180 mm + stroke (+/- 2 mm)
Stroke	max. 500 mm (+/- 1 mm)
Protection class	IP 20
Optional	<p>Hall Sensor</p> <p>Safety spindle nut push only</p> <p>Stroke pipe clevis in zinc diecast</p>

upgrade – control unit HE150 for OKIMAT4

The HE150 control unit has been designed for high performance. Up to four drives can be connected to the control unit for electrically adjustable beds; this enables complex, customized motions to be carried out.

Thanks to its compact design without visible screws, the HE150 offers great design freedom, can be tacked directly to the OKIMAT 4 and is the perfect choice especially for applications that have very low construction heights.

SYSTEM EXAMPLE



OKIMAT 4 WITH HE150



HE 150



adapter plate

Connection

Integrated 2.4 GHz Radio Frequency receiver, bidirectional, interference-free, integrated Bluetooth® receiver

No. of actuators

Up to 4 actuators

Sockets for

External LED light

HE300 SMPS

USB charger

Memory

Patented ripple count technology

Communication

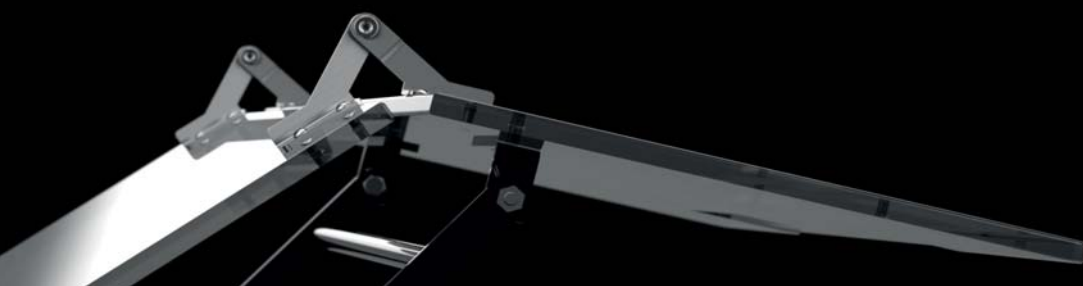
Parallel operation of 2 systems

Light

Integrated under bed illumination, 2 LEDs

Optional

Massage function



contact data



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notes



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