



MOTORIZED SYSTEM

www.digisonic.it

 **DigiSonic**
ELECTRONIC DEVICES

ENG

ABOUT US

Digisonic is a leading company in the field of retractable motorized systems and mechanisms. For years, we have offered various hi-tech solutions to support televisions and other furniture elements, aiming to enhance your spaces to the fullest.

Digisonic motorized lifts offer complete versatility and customization, allowing for the integration of hi-tech solutions even in the smallest spaces while maintaining harmony. Our flexible design approach assists architects, carpenters, and designers in creating home environments with freedom and expression.



DIGISONIC brings new life to your spaces

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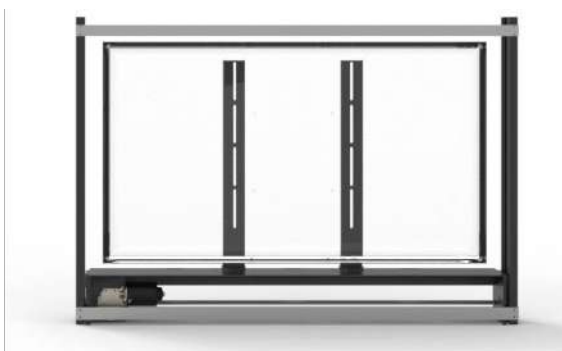
30

ARCHIMEDE SERIES

MOTORIZED TV LIFTS

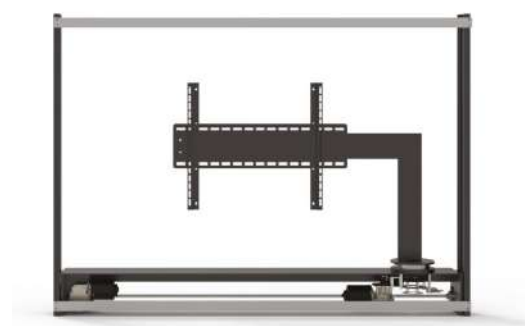


SERIE ARCHIMEDE



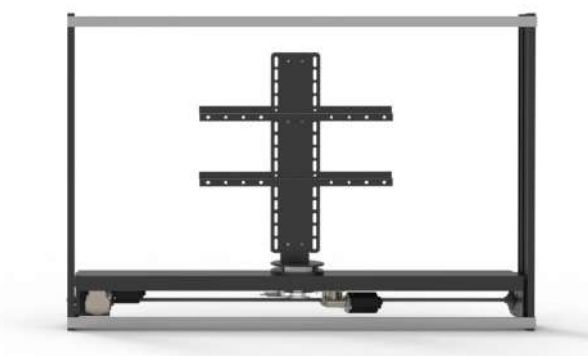
ARCHIMEDE

Lift mechanism for Tvs up to 90"



ARCHIMEDE BANDIERA

Lift mechanism with
90° lateral rotation for tvs up
to 65"



ARCHIMEDE ROTOR

Lift mechanism with *rotation*
up to 350° for Tvs up to 80"



ARCHIMEDE LATERALE

Motorized tv mechanism with
a lateral stroke for Tvs up to 65"

ARCHIMEDE COLONNA

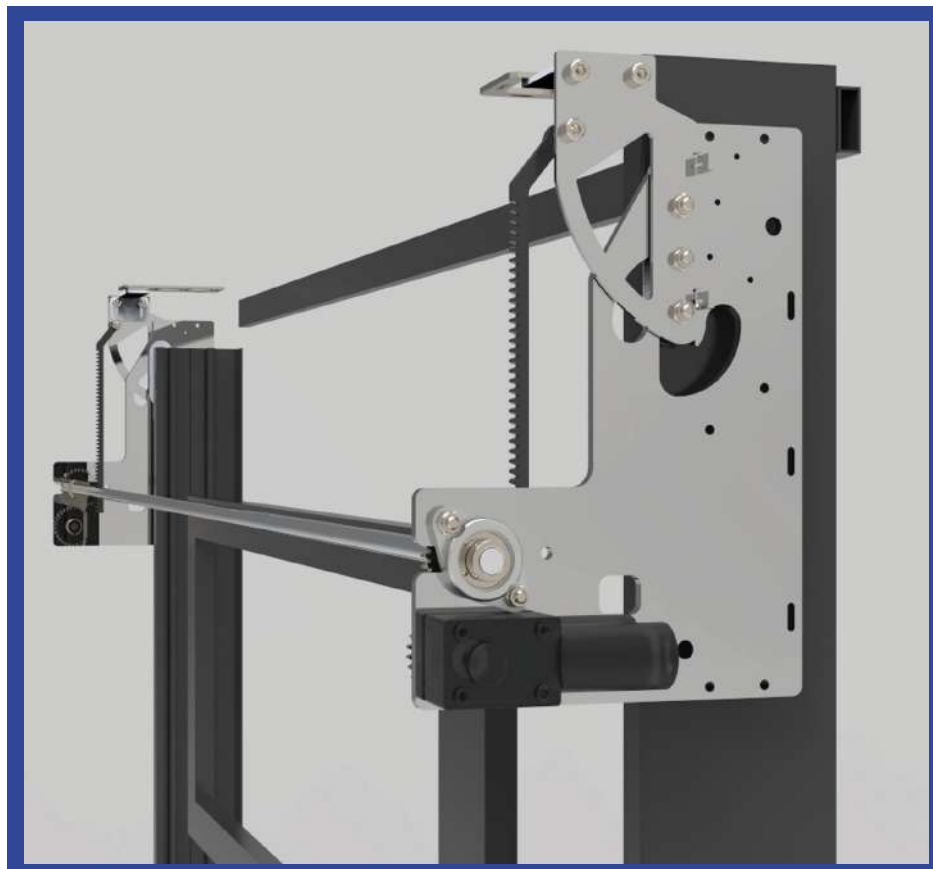
Lift Mechanism Ideal for *Small
Spaces* for TVs up to 60"



RELIABILITY & SAFETY

All of our mechanisms are made with high-quality materials and paints that ensure resistance and durability over time. Anticorodal aluminum is an essential component in the production of linear guides, while stainless steel and galvanized steel are used for everything else.

An important aspect of our mechanisms is safety; we use **low-voltage (24V)** motors and accessories. Microcontroller-based electronic control units are capable of managing anti-crushing and anti-pinch safety devices

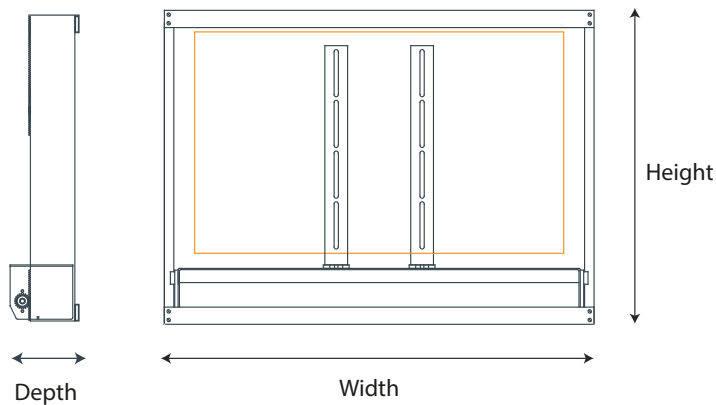


ARCHIMEDE



ARCHIMEDE

The main model of the line is Archimede, a lift mechanism for televisions, shelves, and furniture with countless applications.



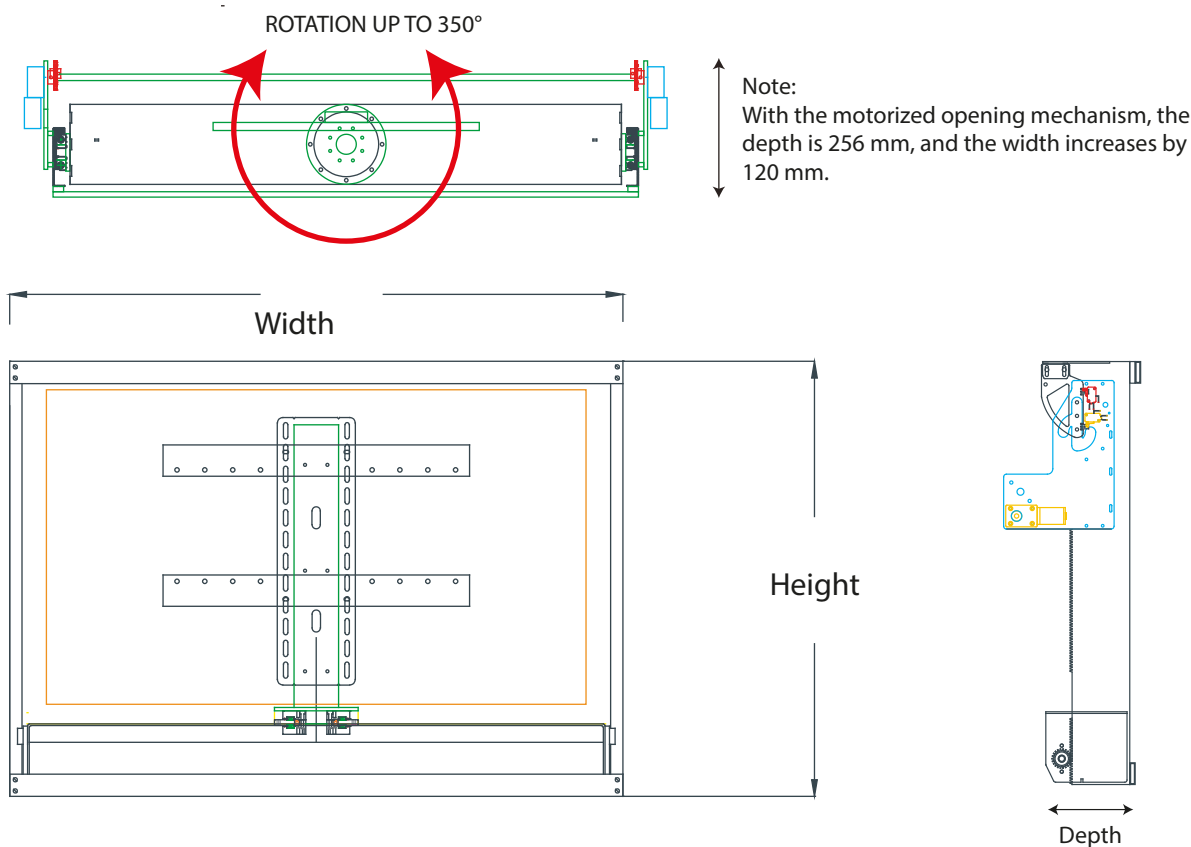
Model	Width (mm)	Height (mm)	Depth (mm)	VESA	Space for TV	TV
ARC 90	900	650	165	75-100-200	750x445	32"
ARC 100	1000	730	165	100-200-300	860x520	37"
ARC 110	1100	780	165	100-200-300	970x570	40-43"
ARC 120	1200	860	165	200-300-400	1130x668	49"
ARC 130	1300	880	165	200-300-400	1200x650	50"
ARC 140	1400	930	165	200-300-400	1250x720	55"
ARC 150	1500	1020	165	200-300-400	1365x790	60"
ARC 160	1600	1080	165	200-300-400	1455x840	65"
ARC 170	1700	1220	165	300-400-600	1570x930	70"
ARC 180	1800	1220	165	300-400-600	1685x985	75"
ARC 190	1900	1250	165	300-400-600	1760x1020	77"
ARC 200	2000	1330	165	300-400-600	1852x1095	80"
ARC 210	2100	1360	165	300-400-600	1965x1135	88"

ARCHIMEDE ROTOR



ARCHIMEDE ROTOR

Archimede Rotor has the ability to lift and **rotate up to 350°**. In spacious, bright, and modern environments, such as open offices, it allows for positioning the television at the desired height and direction for optimal viewing from any angle. It is ideal for use between the kitchen and dining room.



Model	Width (mm)	Height (mm)	Depth (mm)	VESA	Space for the Tv	TV
ARC 120 R	1200	860	165	200-300-400	1130x668	48-49"
ARC 130 R	1300	880	165	200-300-400	1200x650	50"
ARC 140 R	1400	930	165	200-300-400	1250x720	55"
ARC 150 R	1500	1020	165	200-300-400	1365x790	60"
ARC 160 R	1600	1060	165	200-300-400	1455x840	65"

Call us for other dimensions

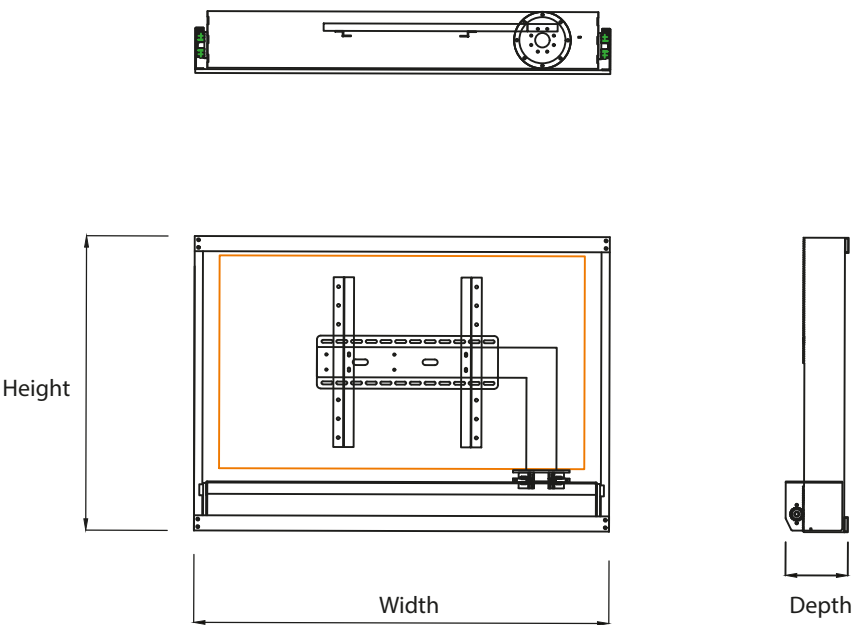
ARCHIMEDE BANDIERA

**ROTATION UP TO 90°
FROM *RIGHT* OR *LEFT***



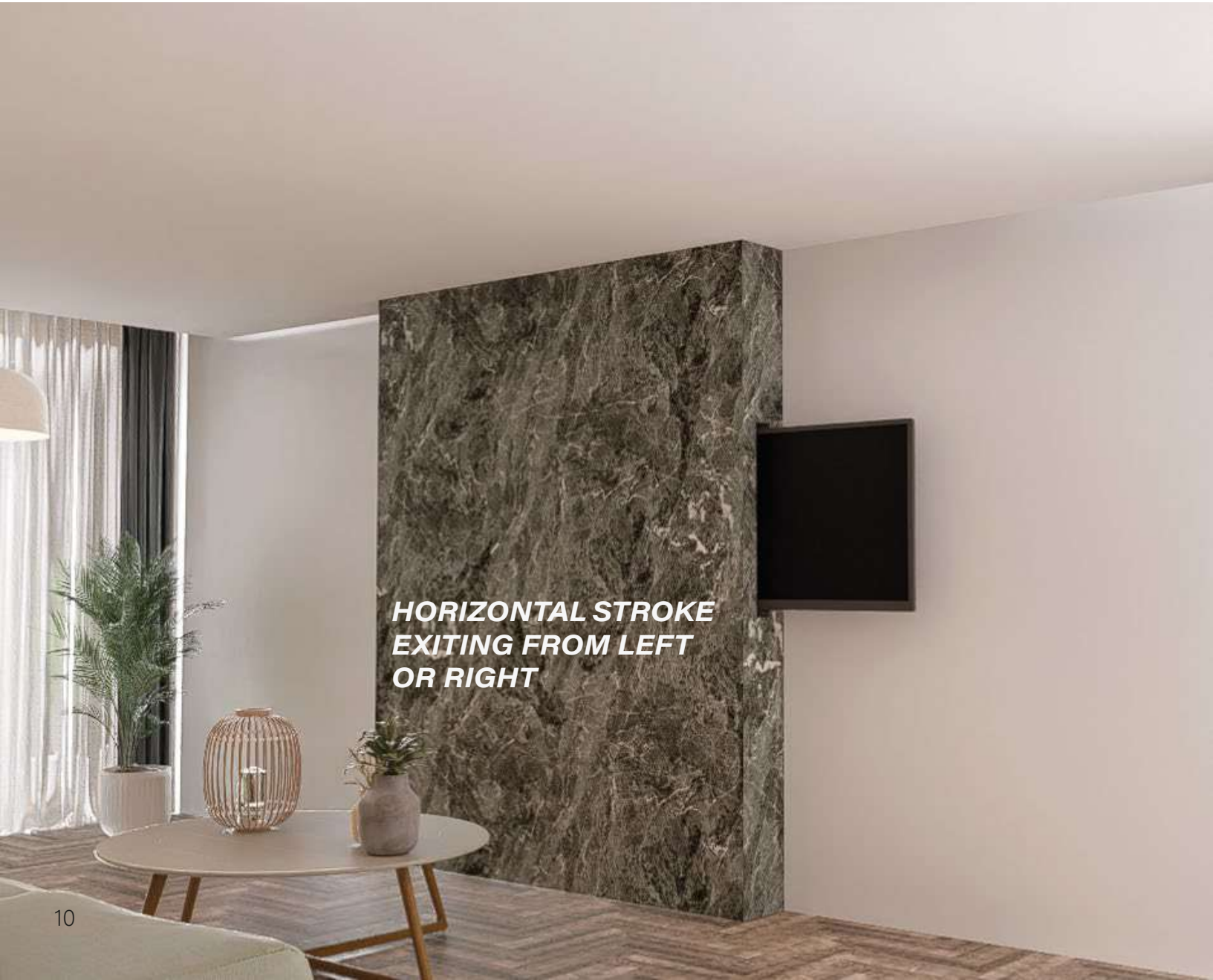
ARCHIMEDE BANDIERA

Archimede Bandiera is **designed to be mounted near a wall**, allowing **rotation from one side up to 90 degrees**. During the design phase, the customer can specify the side of the rotating system, either right or left. This solution is **ideal for situations where space constraints and viewing angles** prevent furniture from being positioned away from walls or under windows.



Model	Width (mm)	Height (mm)	Depth (mm)	VESA	Space for the Tv	TV
ARC 120 B	1200	860	165	200-300-400	1130x668	48-49"
ARC 130 B	1300	860	165	200-300-400	1200x650	50"
ARC 140 B	1400	930	165	200-300-400	1250x720	55"
ARC 150 B	1500	1020	165	200-300-400	1365x790	60"
ARC 160 B	1600	1080	165	200-300-400	1455x840	65

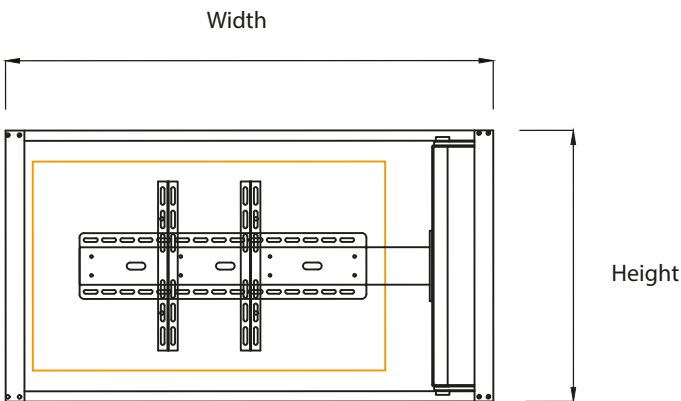
ARCHIMEDE LATERALE



**HORIZONTAL STROKE
EXITING FROM LEFT
OR RIGHT**

ARCHIMEDE LATERALE

Archimede Laterale **fits perfectly into walls, partitions, cabinets, false walls for fireplaces, or bookshelves.** It allows for the effortless freeing of hidden spaces. Unlike previous Archimede models, it **extends horizontally from the wall.**



Model	Width (mm)	Height (mm)	Depth (mm)	VESA	Space for the Tv	TV
ARC 120 L	1398	770	165	200-300-400	1130x668	48-49"
ARC 130 L	1467	770	165	200-300-400	1200x650	50"
ARC 140 L	1480	850	165	200-300-400	1250x720	55"
ARC 150 L	1603	922	165	200-300-400	1365x790	60"
ARC 160 L	1693	972	165	200-300-400	1455x840	65

Chiamare per altre dimensioni

ARCHIMEDE COLONNA

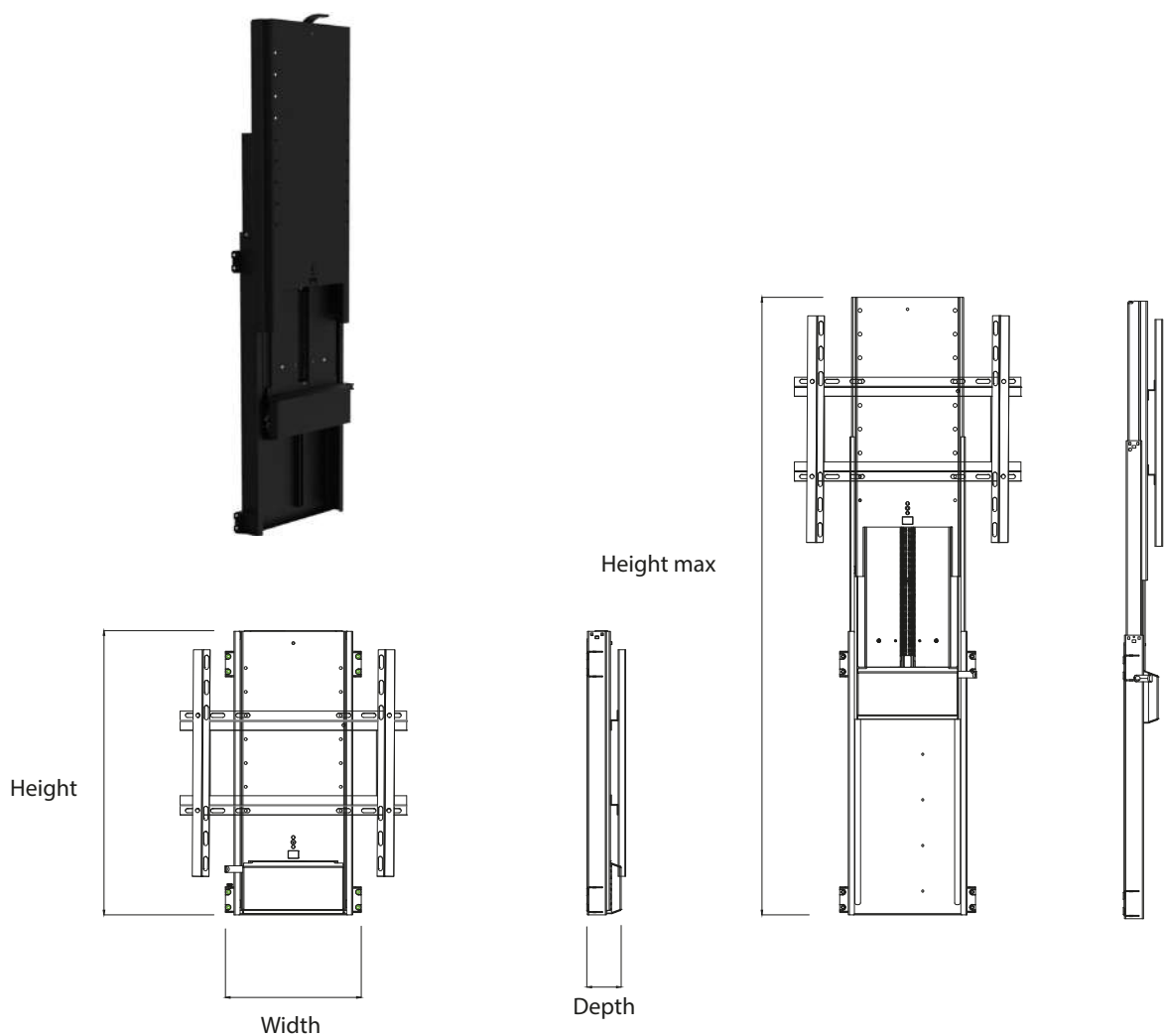


ARCHIMEDE COLONNA

Archimede Colonna is a motorized electric TV lift equipped with a reliable and quiet lifting column, whose compact dimensions make it *ideal for small spaces*.

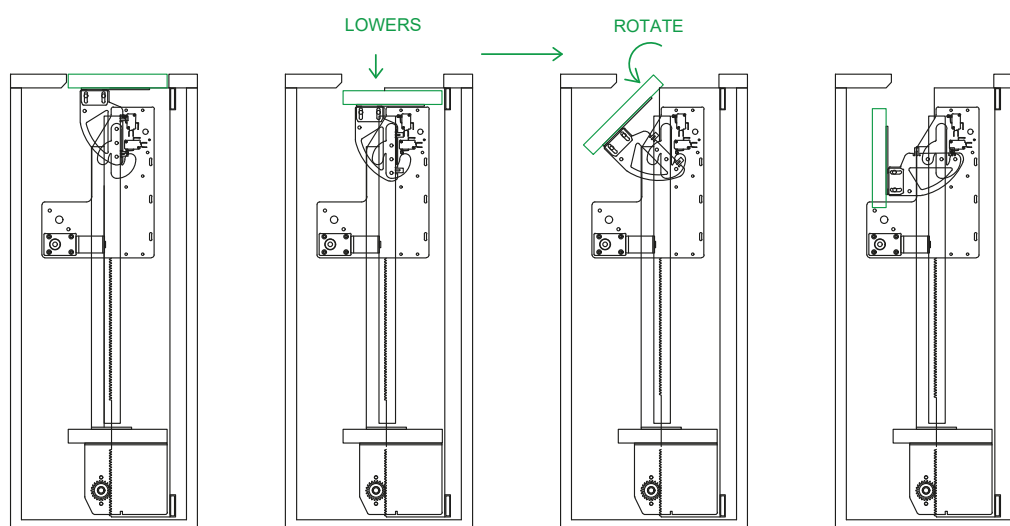
The ARCHIMEDE COLUMN 700 is suitable for tv up to **43 pollici**

The ARCHIMEDE COLUMN 1000 is suitable for tv up to **60 pollici**



Model	Width (mm)	Depth (mm)	Height (mm)	Height max (mm)	Stroke (mm)	Max load capacity (kg)
ARCHIMEDE COLUMN 700	286	72	600	1300	700	65
ARCHIMEDE COLUMN 1000	286	72	750	1750	1000	65

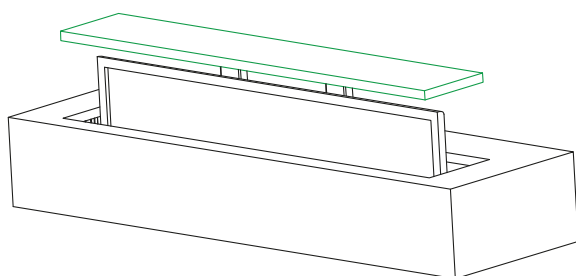
CLOSURE OF THE LID



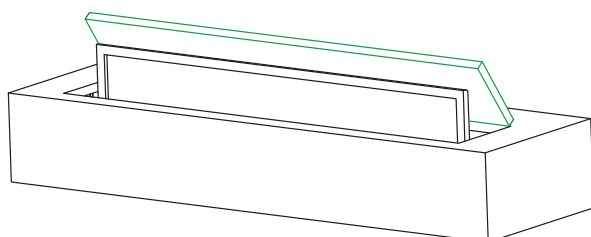
MOTORIZED LID

The motorized cap is particularly useful, especially in the Archimede **Rotor**, **Bandiera**, **and Laterale** versions, as it opens and positions itself inside the furniture in a synchronized manner before the TV rises. When the TV is not in use, the lid remains flush with the top, maintaining the aesthetics and integrity of the furniture

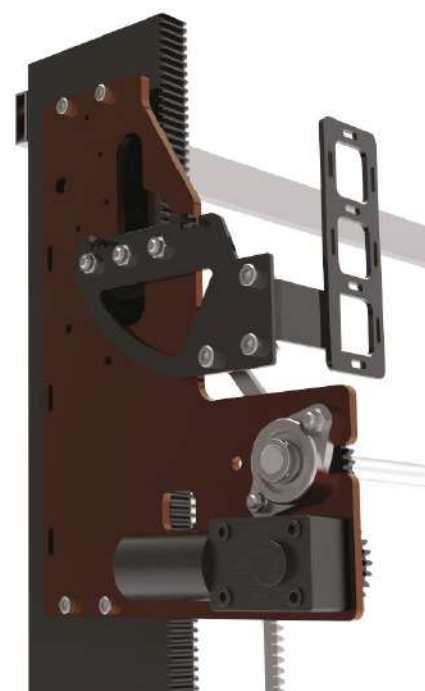
Alternative to the motorized lid



*The lid is fixed
above the TV
with brackets*



*The lid is hinged
at the top part of
the furniture*



SMART HOME FUNCTIONS



COMPATIBILITY WITH HOME AUTOMATION

The integration of the Archimede line with virtual assistants creates smart, practical, and interactive products, making them even more appealing. To connect Archimede to the most common home automation systems, it is sufficient to connect a low-voltage Wi-Fi relay module to the electronic control unit via clean contacts



After installing the necessary applications and registering the device, it will be possible to detect it through popular apps such as Alexa, Google Home, Apple Home Kit, Nest, Kasa, Yonomi, etc., and control Archimede's functions using voice commands.

CUSTOMIZATION

Our models can be **customized** according to your needs.



CONTACT US

Email us at info@digisonic.it
or call us at +39 0584 383530



COLLECTION OF DATA

Gathering essential information, such as dimensions and weights, to proceed with the design.



PRELIMINARY DRAWINGS

Concepts and preliminary solutions are developed, evaluating technical feasibility, costs, and functional requirements, creating a project outline.



CLIENT'S APPROVAL

The client has reviewed and confirmed the compliance of the work or project, giving the green light to proceed to the next phase



PRODUCTION

The production phase consists of laser cutting of the components, welding, painting, assembly, and testing



DELIVERY

We ship worldwide.

PROJECT TIMELINE

OUTDOOR ~~FURNITURE~~

SOLUTIONS FOR EVERY SPACE

Do you want to install one of our motorized systems outdoors? Perhaps by the pool or in the garden under the veranda? We take care of everything! A motorized mechanism installed outdoors requires all the protections that ensure its complete safety, from its positioning to the furniture that will contain it. Digisonic offers the possibility to design custom outdoor furniture, painted in fiberglass, with a drainage system that allows water to flow outside, protecting our system.



LET'S DESIGNED IT TOGETHER

From a television to a retractable outdoor kitchen, our motorized systems further enhance your outdoor areas with functionality and completely reliable products.

ULISSE SERIES

MOTORIZED TV LIFTS FOR CEILING



SERIE ULISSE

ULISSE

A ceiling tv mount with tilting mechanism that allows for ***opening up to 120°***, max TV size 90"



ULISSE ROTOR

A ceiling tv mount with tilting mechanism that allows for ***opening and rotation of up to 350°***, max tv size 85"



ULISSE EXTENDER

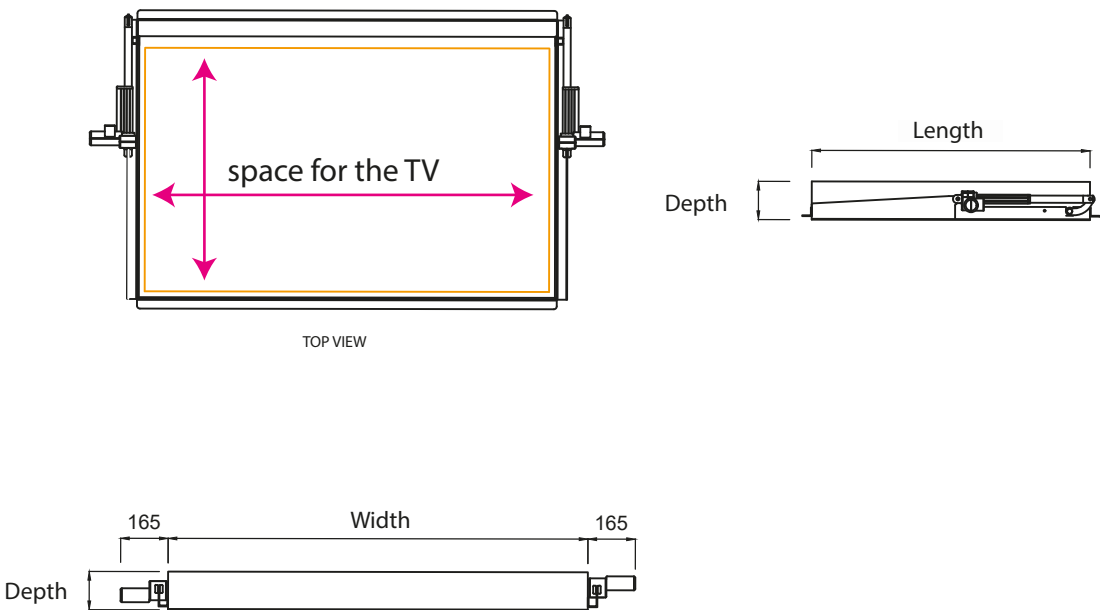
A ceiling tv mount with tilting mechanism that allows for ***opening and for downward extension from 70cm to 1m***.

ULISSE



ULISSE

This is the main product of the line: a ceiling-mounted motorized system with a **tilting opening of up to 120 degrees**, perfect for installation in a living room or dining room. Depending on the model, it can accommodate a television from **32 inches up to 90 inches and beyond**.



Model	Width (mm)	Length (mm)	Depth (mm)	VESA	Space for the Tv	TV
ULISSE 32	847	617	120	75-100-200	794x493	32"
ULISSE 42	1053	718	120	100-200-300	1000x595	42"
ULISSE 50	1203	783	120	200-300-400	1150x660	50"
ULISSE 55	1303	853	120	200-300-400	1250x730	55"
ULISSE 60	1453	963	120	200-300-400	1400x840	60"
ULISSE 65	1553	1023	150	200-300-400	1500x900	65"

Call us for other dimensions

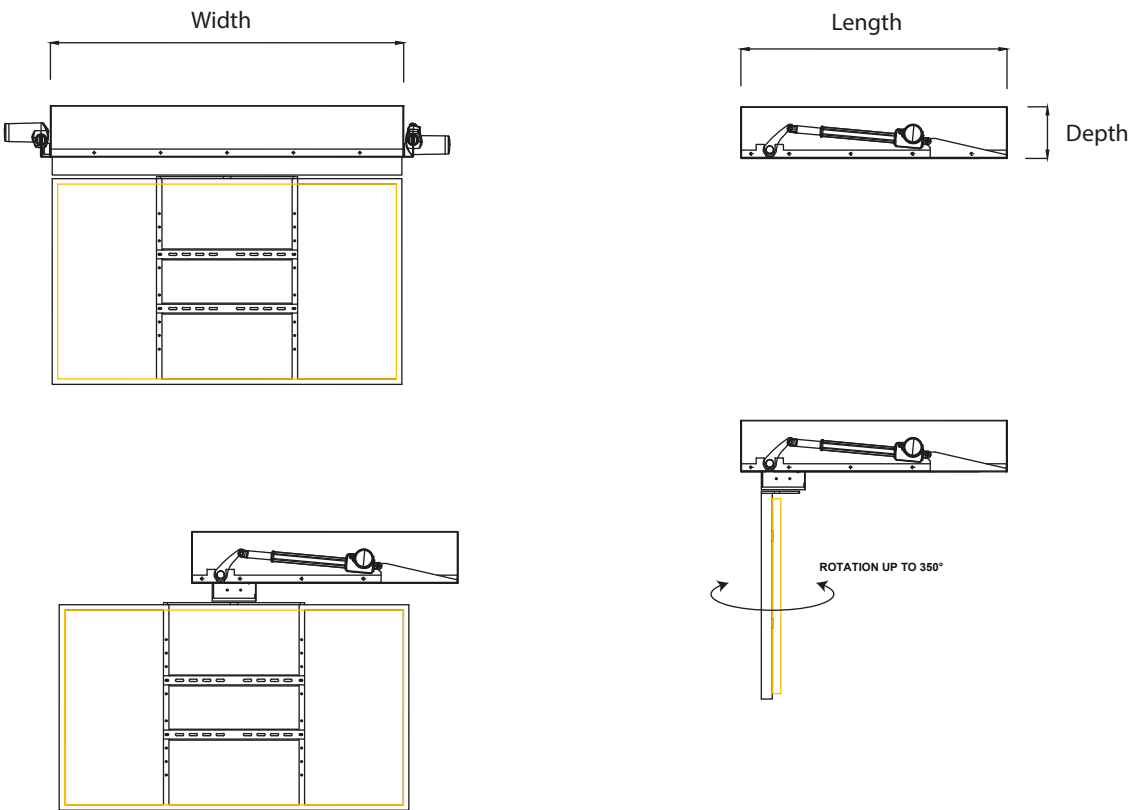
ULISSE ROTOR

ROTATION UP TO 350°



ULISSE ROTOR

It is a ceiling-mounted motorized system with a tilting opening of up to 90 degrees. **The 350° rotation feature** makes Ulisse Rotor a cutting-edge product that can be installed anywhere, especially in large open spaces where the TV screen can be viewed from any point.



Model	Width (mm)	Length (mm)	Depth (mm)	VESA	Space for the Tv	TV
ULISSE 42 R	1053	855	190	200-300-400	1000x615	42"
ULISSE 55 R	1303	958	190	200-300-400	1250x718	55"
ULISSE 60 R	1453	1052	190	200-300-400	1400x840	60"
ULISSE 65 R	1553	1061	190	200-300-400	1500x900	65"

Call us for other dimensions.

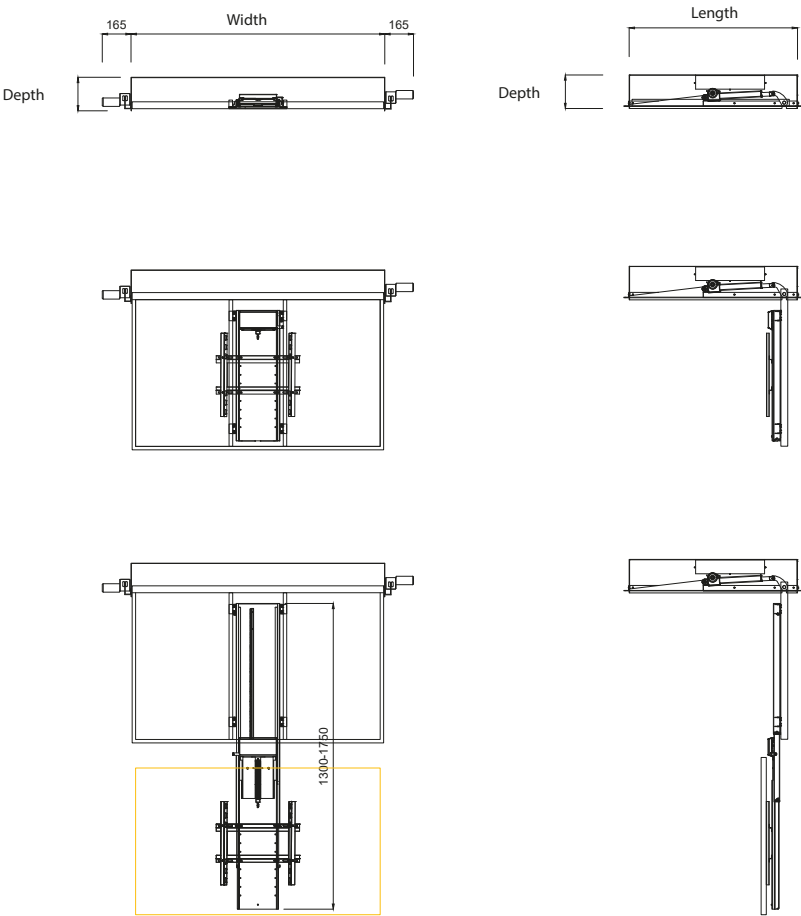
ULISSE EXTENDER

*DOWNWARD EXTENSION
UP TO 1m*



ULISSE EXTENDER

It is a ceiling-mounted motorized system with a tilting opening of up to 90 degrees. Ulisse Extender ensures perfect visibility of the television in environments where the ceiling is particularly high, allowing for height adjustment downward. Once opened, it lowers by up to 1 meter using a telescopic column.



Model	Width (mm)	Length (mm)	Depth (mm)	VESA	Space for the Tv	TV
ULISSE 50 EXT	1203	783	190	200-300-400	1150x660	50"
ULISSE 55 EXT	1303	853	190	200-300-400	1250x730	55"
ULISSE 60 EXT	1453	963	190	200-300-400	1400x840	60"
ULISSE 65 EXT	1553	1023	190	200-300-400	1500x900	65"

Call us for other dimensions

COMPONENTS INCLUDED IN THE KIT

To connect Ulisse to the most common home automation systems, simply connect a low-voltage Wi-Fi relay module to the electronic control unit via clean contacts. After installing the necessary applications and registering the device, it will be possible to detect it through popular apps such as Alexa, Google Home, Apple Home Kit, Nest, Kasa, Yonomi, etc., and control the functions of Archimede using voice commands.



CONTROL BOARD DS 1000

The DS 1000 control unit manages all functions of the Archimede Series, Ulisse Series, and Ultimate 1000. Powered by 24V.



REMOTE CONTROL

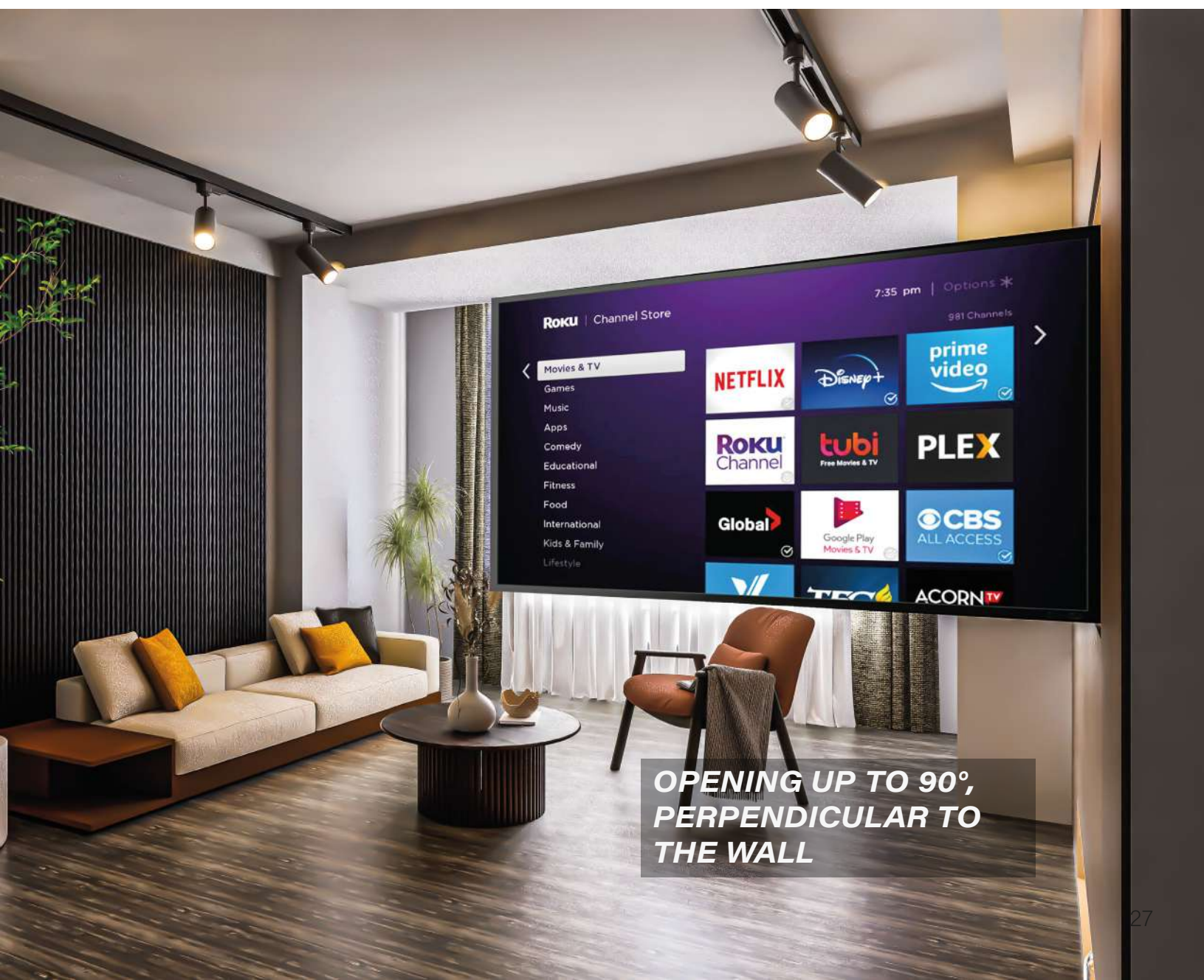
The remote control allows you to activate and manage our motorized systems from a distance. With simple buttons, the remote sends signals to raise, lower, rotate, or adjust the movement of the mechanism.

The remote operates with a battery:
A23/23A/V23GA/LRV08/8LR932/MN21

Digisonic

ULTIMATE 1000

MOTORIZED WALL BRACKET



ULTIMATE 1000

Ultimate 1000 is a motorized bracket for recessed walls or paneling, allowing the screen to move forward and position itself at a 90-degree angle. It is powered by a low-voltage electric piston and controlled by an encoder for smooth movement, with a forward stroke

of 40 cm reg

ulated by a limit switch. The bracket

can open only to the right or left, depending on

the installation, supporting

TVs with VESA mounting

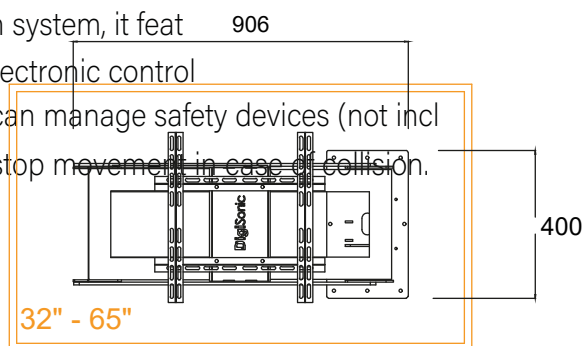
points

up to 300/400. Controlled by a remote or home automation system, it features

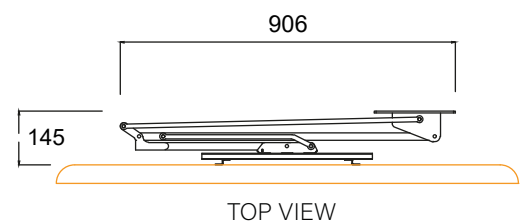
an electronic control

unit that can manage safety devices (not included)

to stop movement in case of collision.

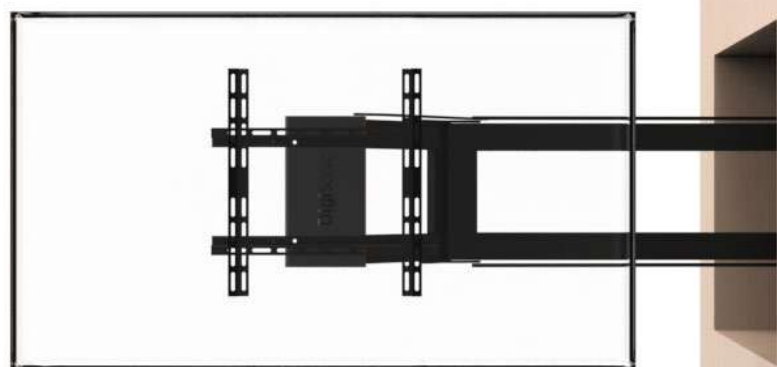


FRONT VIEW



MECHANISM IN OPEN POSITION

When opened, the mechanism is perpendicular to the wall

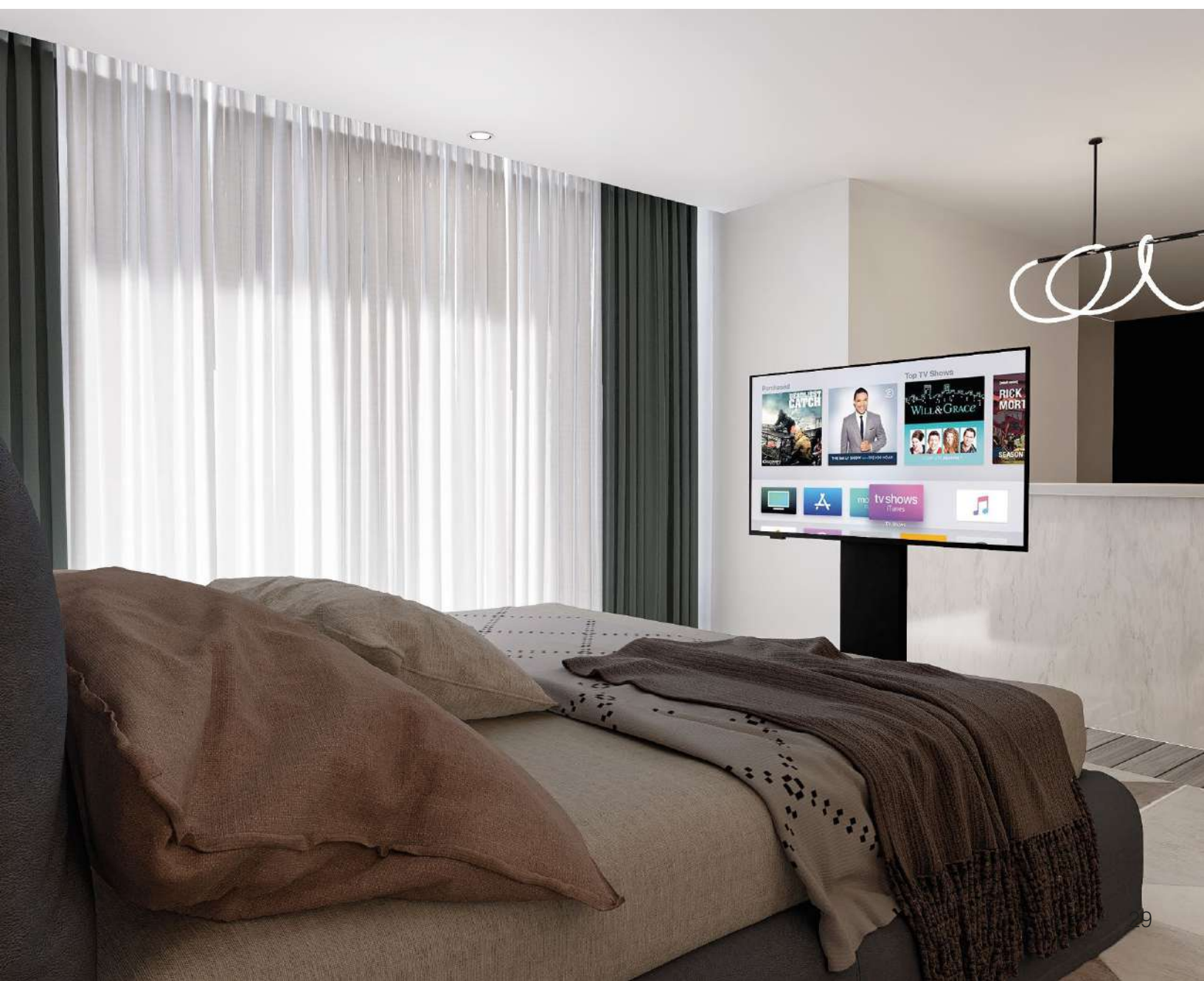


LATERAL VIEW

Digisonic

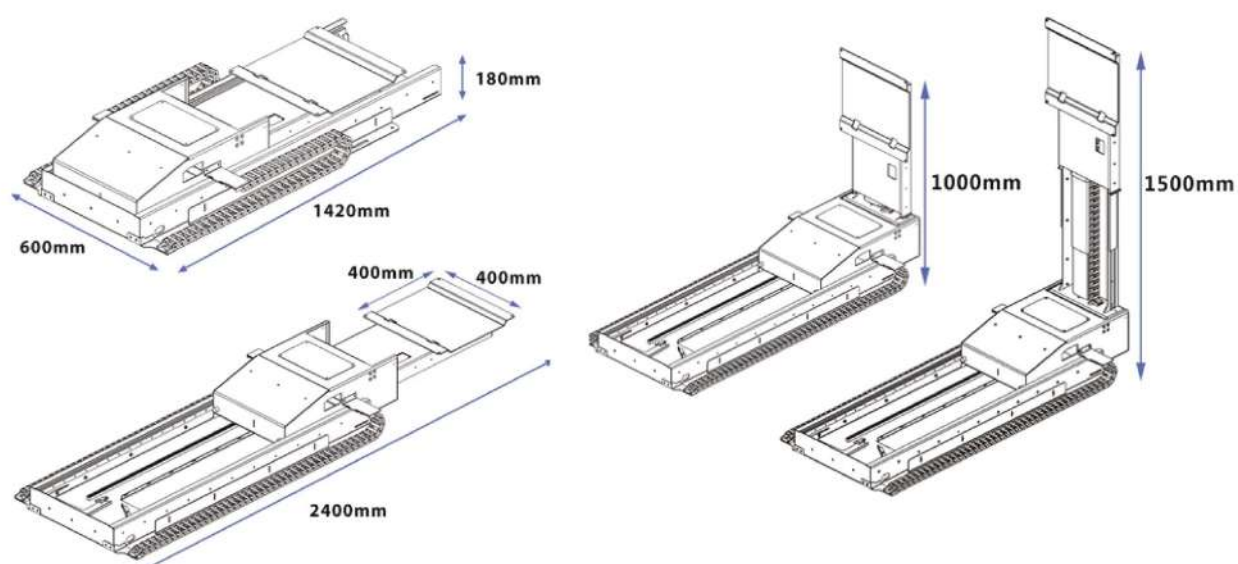
NEMO

MOTORIZED TV LIFT UNDER THE BED



NEMO

Make use of a hidden corner under the bed to save space and enjoy TV, enhancing the viewing experience while lying down. The remote control provides convenience and practicality.



TV DImension	from 32 to 55 inches
VESA	400x400 (max)
Weight	67 kg
Voltage	110/240 50/60 HZ

MOTORIZED SYSTEM

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