

# ESSENTIALS IN MOTION



2025 PRODUCT CATALOG

Established in Changzhou, China in 1992, KAIDI has been a longstanding player in the linear drive industry. From day one, our focus on linear drive systems has positioned us as a global leader. This success has driven the formation of our core divisions, including Office, Home, Medical, Recliners, and Automotive. Today, we're rapidly gaining a strong foothold in each of these distinct markets.

KAIDI is deeply invested in the office furniture industry, continuously innovating to enhance product functionality and performance. With an intelligent drive system at its core, KAIDI develops personalized solutions tailored to diverse market needs and user experiences. The product lineup offers a wide range of configurations and cost-effective options, serving commercial offices, smart homes, automotive, and beyond.

**3,000+**  
KAIDI Employees Worldwide

**12+**  
Global Branches,  
Offices and Warehouses

**300+** Containers  
Shipped Monthly

**4.3** million  
square feet  
Production Area

**100+**  
Global Sales Staff

**300+**  
Technicians & Engineers

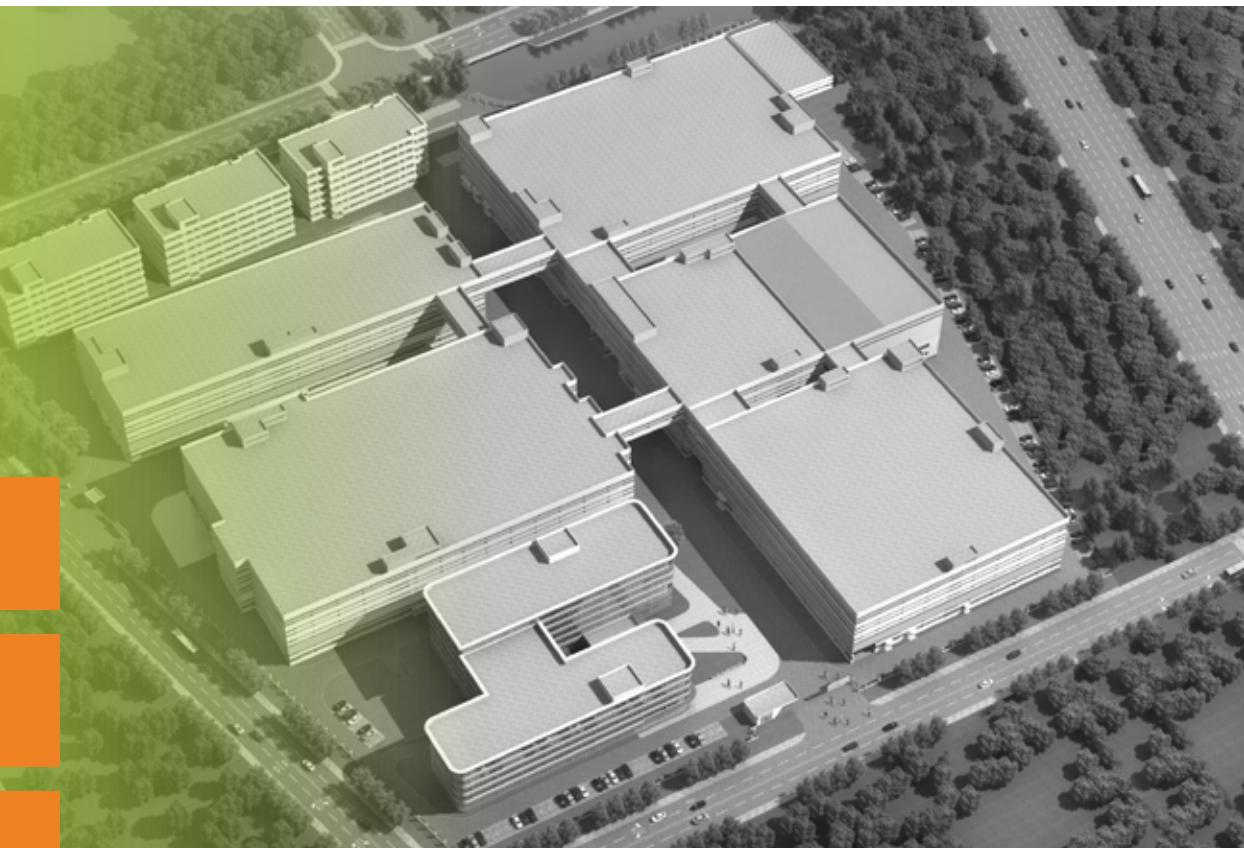
**25+**  
Countries Serviced

**1+** million  
Motors Produced  
Monthly

Changzhou Headquarters  
**3,200,000** sq.ft

Grand Haven, Michigan  
**187,000** sq.ft

Ho Chi Minh, Vietnam  
**1,000,000** sq.ft





KAIDI specializes in crafting various desk frames and components with flexibility to fully customize their height-adjustable desks, focusing on intention and elegance. The designs feature a sleek, modern aesthetic, enabling users to transition seamlessly from sitting to standing with the touch of a button.

Significant investments in research and development, as well as manufacturing facilities, have led to the establishment of a complete industry chain for these products. This results in superior quality assurance and faster delivery times for clients.

KAIDI provides the opportunity to create a tailored, ergonomic workspace, perfectly aligned with the vision of clients. The commitment to innovation and customization positions Kaidi as the preferred choice for height-adjustable desk requirements.



## QUICK REFERENCE GUIDE

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**KAIDI PRODUCTS**  
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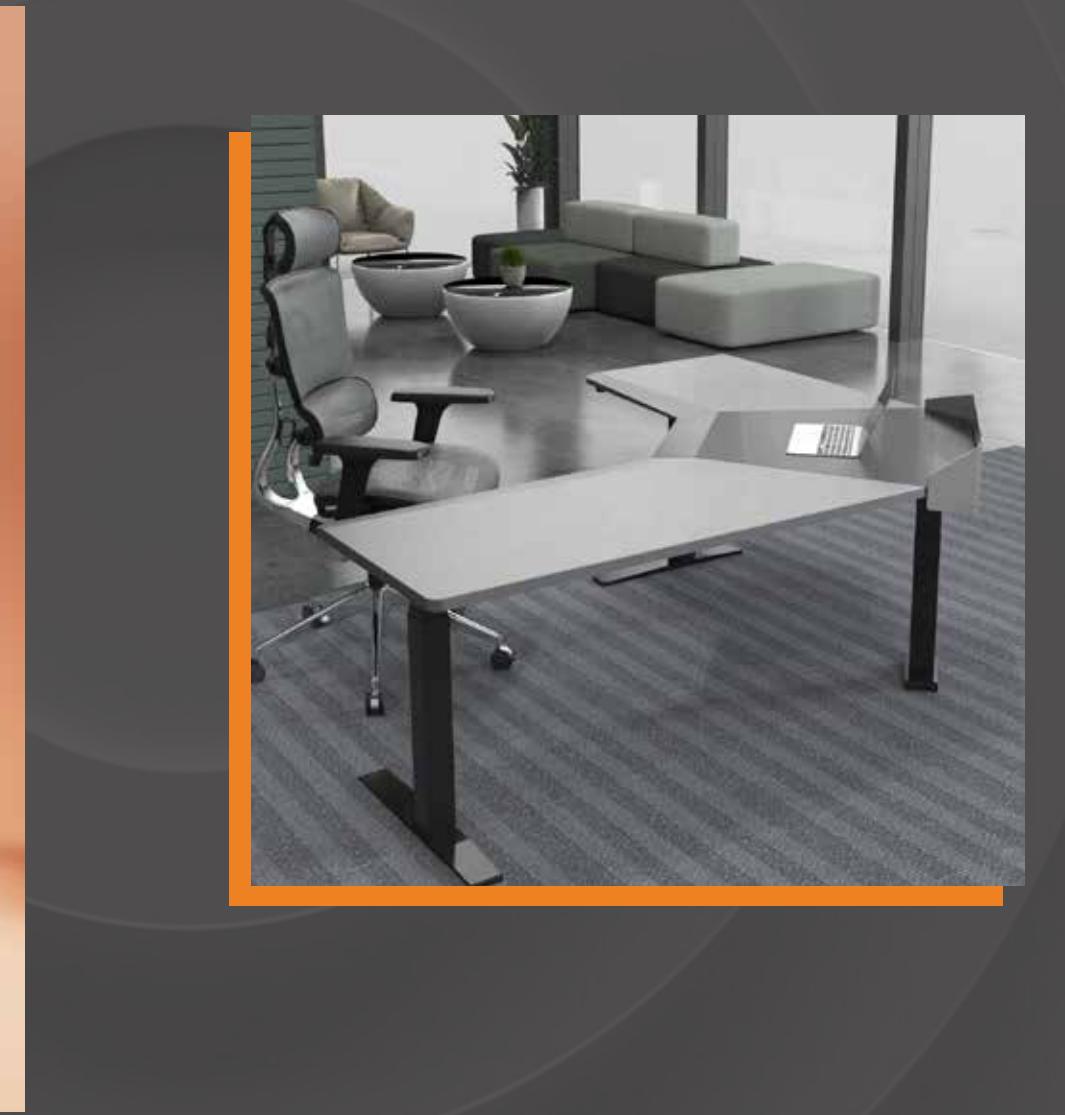
**CERTIFICATIONS** 37-38

OUR LOCATED FACILITIES AND SUPPLY NETWORKS ENSURE YOU GET FASTER RESPONSE TIMES, LOWER LOGISTICS COSTS, AND REGION-SPECIFIC SUPPORT—WHEREVER YOUR OPERATIONS ARE.

After years of development, KAIDI leads the industry by its adoption of high quality development and design capabilities. Our business model that permits low-cost and long-term growth strategy.

With strategically positioned facilities and supply networks across Asia, North America, and Europe, KAIDI is poised to deliver unmatched responsiveness. By producing closer to your operations, we slash lead times, simplify logistics, and offer region-specific support—all while maintaining the consistent quality and innovation from Changzhou.





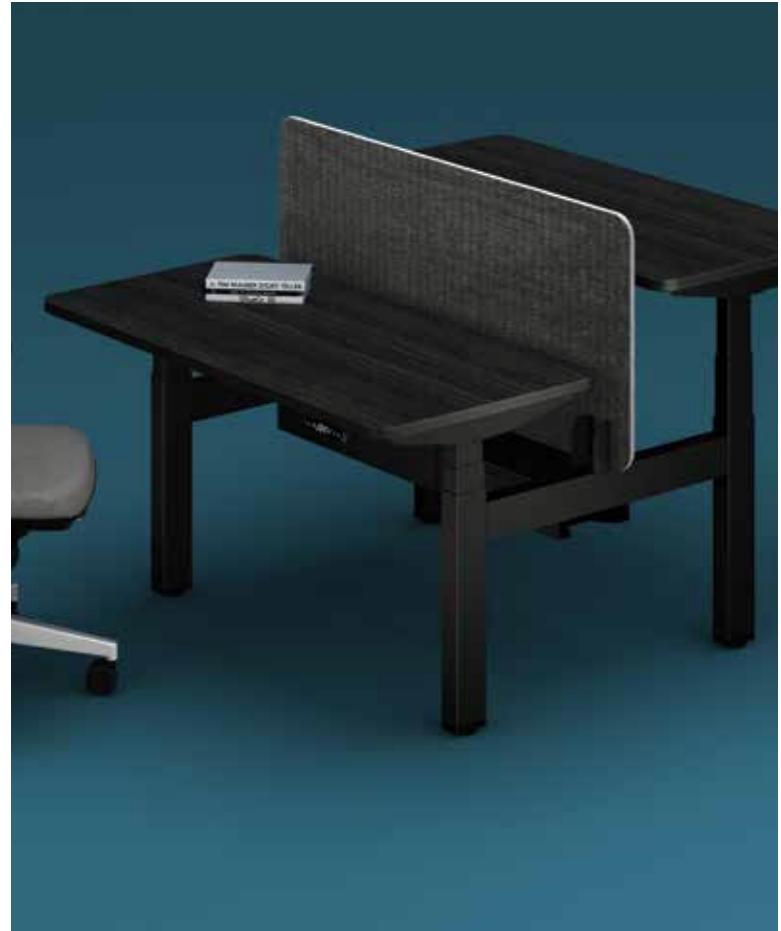


OUR BEST,  
SO THAT YOU CAN  
DO YOUR BEST

A classic desk frame designed for home and office. Modern design and excellent performance makes V2 bases our most popular model.



Pair our bases with your table top and offer your customers the flexibility they need to operate to their greatest potential.



## TOOL LESS QUICK INSTALL



KAIDI bases blends user-friendliness, simplicity, and efficiency, creating a hassle-free experience for assembling an adjustable desk. This innovative design slashes installation time by a minimum of 50%, resulting in reduced labor costs compared to traditional alternatives.

Compact motor housing for low-profile aesthetics that integrates seamlessly with cabinetry.

Tool-free installation - even frame-to-tabletop mounting requires no special equipment

Next-generation motor and column system allowing for greater efficiency and reduced power consumption without sacrificing performance.

Effortlessly scale from 2-leg to multi-leg configurations.

Optimized shipping profile allows for more units per 40HQ container.

Optional integrated cable management system eliminates unsightly wires.

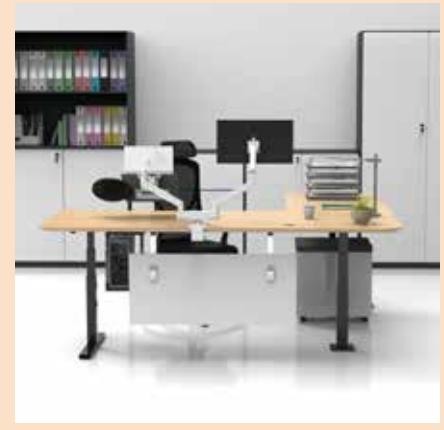
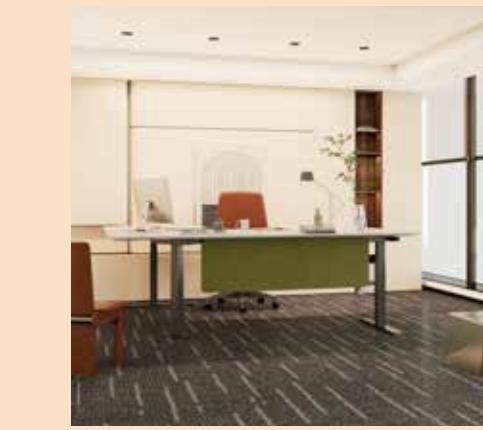
Convertible side beam design adapts to both T-style and C-style configurations for simplified inventory.

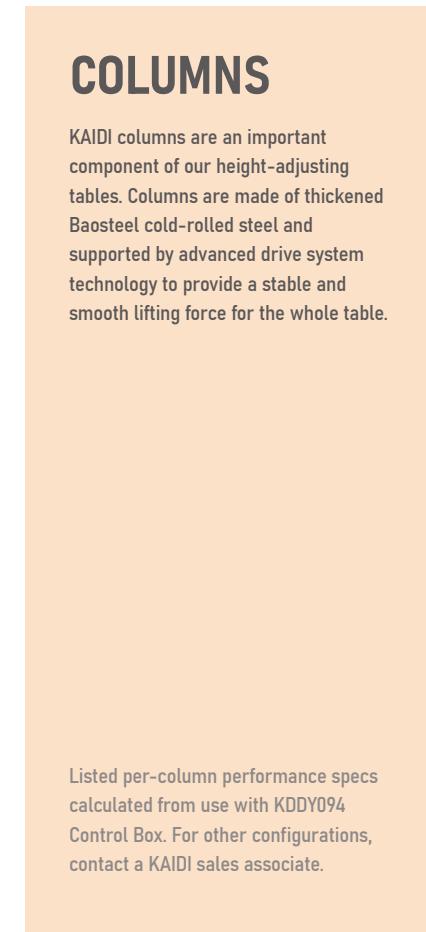


## AN ABSOLUTE BREEZE TO INSTALL

STEP 1 : Place the column into frame assembly and slide the column to the end of the frame. Ensure the column's tabs are fully seated in the frame slots.

STEP 2 : With a forceful nudge, the column will seemingly snap into place.





## CONVENTIONAL

Performance values are based on symmetrical/equally distributed loading

	69mm x 69mm SQUARE	50mm x 80mm SMALL RECT.	60mm x 95mm LARGE RECT.	Ø69mm ROUND
<b>Dual-Stage Stroke Options</b>				
<b>Ø 650</b>				
Min. Height	21.1in / 536mm	22.8in / 580mm	22.8in / 580mm	22.8in / 580mm
Max. Height	47.2in / 1199mm	48.4in / 1230mm	48.4in / 1230mm	48.4in / 1230mm
<b>Ø 663</b>				
Speed	1.42in/sec / 36mm/sec	1.42in/sec / 36mm/sec	1.42in/sec / 36mm/sec	1.42in/sec / 36mm/sec
Max Dynamic (per column)	176 lb. / 80 kg			
Max Static (per column)	176 lb. / 80 kg			
Rated Load (per column)	110 lb. / 50 kg			
<b>Single-Stage Stroke Options</b>				
<b>Ø 440</b>				
Min. Height	25.6in / 650mm	26.1in / 662mm	26.1in / 662mm	26.1in / 662mm
Max. Height	42.9in / 1090mm	45.7in / 1162mm	45.7in / 1162mm	45.7in / 1162mm
<b>Ø 500</b>				
Speed	1.42in/sec / 36mm/sec	1.42in/sec / 36mm/sec	1.42in/sec / 36mm/sec	1.42in/sec / 36mm/sec
Max Dynamic (per column)	176 lb. / 80 kg			
Max Static (per column)	132 lb. / 60 kg			
Rated Load (per column)	110 lb. / 50 kg			

## KAIDI V2 QUICK-INSTALL

Performance values are based on symmetrical/equally distributed loading

69mm x 69mm SQUARE

### Dual-Stage Stroke Options

© 650  
Min. Height 21.1in / 536mm  
Max. Height 47.2in / 1199mm

© 663  
Min. Height 22.8in / 580mm  
Max. Height 48.4in / 1230mm



**KDZT006E**  
2-STAGE V2  
© 650 | © 663

Speed 1.42<sup>in/sec</sup> / 36<sup>mm/sec</sup>  
Max Dynamic (per column) 176 lb. / 80 kg  
Max Static (per column) 176 lb. / 80 kg  
Rated Load (per column) 110 lb. / 50 kg

50mm x 80mm SMALL RECT.



**KDZT024C**  
2-STAGE V2  
© 650 | © 663

Speed 1.42<sup>in/sec</sup> / 36<sup>mm/sec</sup>  
Max Dynamic (per column) 176 lb. / 80 kg  
Max Static (per column) 176 lb. / 80 kg  
Rated Load (per column) 110 lb. / 50 kg

60mm x 95mm LARGE RECT.



**KDZT020**  
2-STAGE V2  
© 650 | © 663

Speed 1.42<sup>in/sec</sup> / 36<sup>mm/sec</sup>  
Max Dynamic (per column) 176 lb. / 80 kg  
Max Static (per column) 176 lb. / 80 kg  
Rated Load (per column) 110 lb. / 50 kg

Ø69mm ROUND



**KDZT005E**  
2-STAGE V2  
© 650 | © 663

Speed 1.42<sup>in/sec</sup> / 36<sup>mm/sec</sup>  
Max Dynamic (per column) 176 lb. / 80 kg  
Max Static (per column) 176 lb. / 80 kg  
Rated Load (per column) 110 lb. / 50 kg

### Single-Stage Stroke Options

Ⓐ 440  
Min. Height 25.6in / 650mm  
Max. Height 42.9in / 1090mm

Ⓑ 500  
Min. Height 26.1in / 662mm  
Max. Height 45.7in / 1162mm



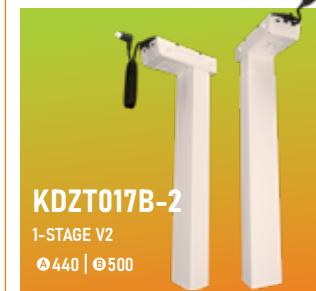
**KDZT035A**  
1-STAGE V2  
Ⓐ 440 | Ⓑ 500

Speed 1.42<sup>in/sec</sup> / 36<sup>mm/sec</sup>  
Max Dynamic (per column) 176 lb. / 80 kg  
Max Static (per column) 132 lb. / 60 kg  
Rated Load (per column) 110 lb. / 50 kg



**KDZT026A**  
1-STAGE V2  
Ⓐ 440 | Ⓑ 500

Speed 1.42<sup>in/sec</sup> / 36<sup>mm/sec</sup>  
Max Dynamic (per column) 176 lb. / 80 kg  
Max Static (per column) 132 lb. / 60 kg  
Rated Load (per column) 110 lb. / 50 kg



**KDZT017B-2**  
1-STAGE V2  
Ⓐ 440 | Ⓑ 500

Speed 1.42<sup>in/sec</sup> / 36<sup>mm/sec</sup>  
Max Dynamic (per column) 176 lb. / 80 kg  
Max Static (per column) 132 lb. / 60 kg  
Rated Load (per column) 110 lb. / 50 kg



**KDZT003A**  
1-STAGE V2  
Ⓐ 440 | Ⓑ 500

Speed 1.42<sup>in/sec</sup> / 36<sup>mm/sec</sup>  
Max Dynamic (per column) 176 lb. / 80 kg  
Max Static (per column) 132 lb. / 60 kg  
Rated Load (per column) 110 lb. / 50 kg

## ALL-NEW V4 QUICK-INSTALL

Performance values are based on symmetrical/equally distributed loading

69mm x 69mm SQUARE



**KDZT072**  
2-STAGE V4  
© 650 | © 663

Speed 1.42<sup>in/sec</sup> / 36<sup>mm/sec</sup>  
Max Dynamic (per column) 180 lb. / 81.5 kg  
Max Static (per column) 180 lb. / 81.5 kg  
Rated Load (per column) 134 lb. / 61.2 kg

50mm x 80mm SMALL RECT.



**KDZT065**  
2-STAGE V4  
© 650 | © 663

Speed 1.42<sup>in/sec</sup> / 36<sup>mm/sec</sup>  
Max Dynamic (per column) 180 lb. / 81.5 kg  
Max Static (per column) 180 lb. / 81.5 kg  
Rated Load (per column) 134 lb. / 61.2 kg

60mm x 95mm LARGE RECT.



**KDZT073**  
2-STAGE V4  
© 650 | © 663

Speed 1.42<sup>in/sec</sup> / 36<sup>mm/sec</sup>  
Max Dynamic (per column) 180 lb. / 81.5 kg  
Max Static (per column) 180 lb. / 81.5 kg  
Rated Load (per column) 134 lb. / 61.2 kg



## FAST INSTALL, EVEN BETTER PERFORMANCE

The KAIDI V4 Quick-Install columns feature an innovative all-in-one latching mechanism that simplifies installation to just three steps. By consolidating multiple components into a single intuitive lever, we've eliminated tool requirements and reduced alignment adjustments—cutting typical setup time in half while ensuring perfect column positioning every time.

## MISCELLANEOUS

Performance values are based on symmetrical/equally distributed loading

### Dual-Stage Stroke Options

<b>© 650</b>
Min. Height 21.1in / 536mm
Max. Height 47.2in / 1199mm

<b>© 663</b>
Min. Height 22.8in / 580mm
Max. Height 48.4in / 1230mm



Speed	1.42 <sup>in/sec</sup> / 36 <sup>mm/sec</sup>
Max Dynamic (per column)	176 lb. / 80 kg
Max Static (per column)	300 lb. / 136 kg
Rated Load (per column)	160 lb. / 72.5 kg

### 69mm x 69mm SQUARE



Speed	1.42 <sup>in/sec</sup> / 36 <sup>mm/sec</sup>
Max Dynamic (per column)	175 lb. / 80 kg
Max Static (per column)	175 lb. / 80 kg
Rated Load (per column)	125 lb. / 57 kg

### 50mm x 80mm SMALL RECT.



Speed	1.42 <sup>in/sec</sup> / 36 <sup>mm/sec</sup>
Max Dynamic (per column)	176 lb. / 80 kg
Max Static (per column)	176 lb. / 80 kg
Rated Load (per column)	125 lb. / 56.5 kg

### Single-Stage Stroke Options

<b>Ⓐ 440</b>
Min. Height 25.6in / 650mm
Max. Height 42.9in / 1090mm

<b>Ⓑ 500</b>
Min. Height 26.1in / 662mm
Max. Height 45.7in / 1162mm



Speed	0.98 <sup>in/sec</sup> / 25 <sup>mm/sec</sup>
Max Dynamic (per column)	110 lb. / 50 kg
Max Static (per column)	132 lb. / 60 kg
Rated Load (per column)	110 lb. / 50 kg

## SINGLE-MOTOR

Performance values are based on symmetrical/equally distributed loading



### 50mm x 80mm SMALL RECT.



Speed	1.42 <sup>in/sec</sup> / 36 <sup>mm/sec</sup>
Max Dynamic	157 lb. / 71.4 kg
Max Static	157 lb. / 71.4 kg
Rated Load	110 lb. / 49.9 kg

### 60mm x 95mm LARGE RECT.



Speed	1.42 <sup>in/sec</sup> / 36 <sup>mm/sec</sup>
Max Dynamic	157 lb. / 71.4 kg
Max Static	157 lb. / 71.4 kg
Rated Load	110 lb. / 49.9 kg

## PERFORMANCE, PRICED JUST RIGHT

Engineered for reliability in solo applications, our single-motor base is the workhorse of the lineup—delivering smooth, consistent lifts day in and day out.

## HANDSETS



The handset serves as the central control station for height-adjustable desks, featuring a compact design and an intuitive operating system. With functions like sit-stand reminders, one-touch height adjustment, and memory presets, it delivers a smarter and efficient user experience.



Digital Display  
Three Memory Positions  
Anti-Collision Ability  
Black



Two Keys  
Touch Feedback  
Brushed Metal



Flush mounted, Built-In  
Touch Feedback



Paddle Handset  
Two Memory Positions  
Touch Feedback



Keeping It Simple  
Two Keys



OLED Digital Display  
Two Memory Positions  
Color Options: White, Gold, Grey, Pink



Flush mounted, Built-In  
Four Memory Positions  
Touch Feedback



Paddle Handset  
Black



**KDBH32A**  
Paddle Handset  
Two Memory Positions  
OLED Display  
Anti-Collision Ability  
Black



**KDBH35**  
Quick Mount  
OLED Display  
Two Memory Positions  
RGB Lit Stripe  
Black



**KDBH30**  
Quick Mount  
Two Memory Positions  
Black



**KDBH17**  
Paddle Handset  
Two Memory Positions  
Touch Feedback  
Anti-Collision Ability  
Black



**KDBH20**  
Three Memory Positions  
Grey



**KDBH23**  
Paddle Handset  
Two Memory Positions  
Touch Feedback  
Anti-Collision Ability  
Black



**KDBH05**  
Four Memory Positions  
Touch Feedback  
Anti-Collision Ability  
Black



**KDBH31**  
Three Memory Positions  
Flush mounted, Built-In  
Touch Feedback  
Black



**KDBH16**  
Bluetooth Dongle  
Adds Bluetooth Functionality KADI handsets

## ALL-IN-ONE COMBO HANDSETS

Advanced control system combines powerful processing with energy-efficient operation while simplifying components and installation. KAIDI All-in-One control boxes are designed for intelligent operation, ensures smooth performance.



Collision Detection is optional for All-In-One Handsets.  
To get the most of your KAIDI base, pair with the KDBH18 gyro attachment.



Columns/Ports 1  
Three Memory Positions  
Black



Columns/Ports 1  
Two Buttons  
Black



Columns/Ports 2  
Three Memory Positions  
Black



Columns/Ports 2  
OLED Display  
Two Memory Positions  
USB-A or USB-C Charging Ports  
Black, or White



Columns/Ports 3  
Three Memory Positions  
Black



Columns/Ports 1  
Three Memory Positions  
Black



## CONTROL BOXES

The control box features a powerful core that seamlessly integrates multiple command codes, ensuring fast and efficient processing. With low energy consumption and precise control, it optimizes performance, keeping the entire desk system running smoothly and reliably.



### 1-PORT DC > DC V2 CONTROL BOX

Columns/Ports	1   2
Input Voltage	29V <sub>DC</sub>
Input Power	8.00A @ 29V <sub>DC</sub> (232W) 1 x 8.00A @ 22V <sub>DC</sub> (1 x 176W = 176W) 2 x 4.00A @ 22V <sub>DC</sub> (2 x 88W = 176W)
Output Power	

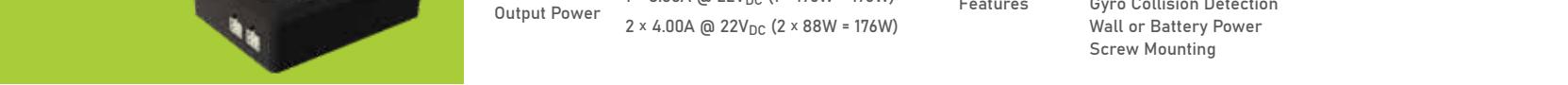
Duty Cycle	1 minute ON / 9 minute OFF (10%)
Compatibility	Conventional V2
Features	Single-Motor Gyro Collision Detection Wall or Battery Power Screw Mounting



### 2-PORT AC > DC STANDARD V2 CONTROL BOX

Columns/Ports	2
Input	100V <sub>DC</sub> -240V <sub>DC</sub>
Input Power	3.33A @ 120V <sub>DC</sub> (400W)
Output Power	2 x 8.00A @ 20V <sub>DC</sub> (2 x 160W = 320W)

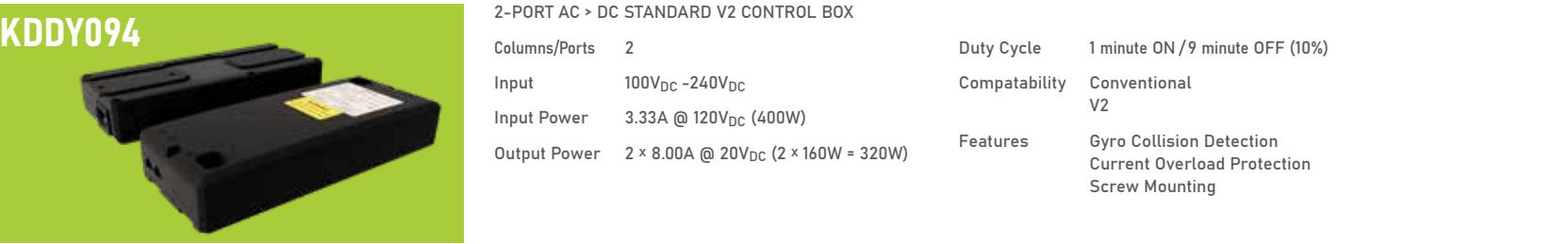
Duty Cycle	1 minute ON / 9 minute OFF (10%)
Compatibility	Conventional V2
Features	Gyro Collision Detection Current Overload Protection Screw Mounting



### 2-PORT AC > DC STANDARD V2 DAISY-CHAIN CONTROL BOX

Columns/Ports	2   4   6   8   10 with Daisy-Chain Port
Input	110V <sub>DC</sub> -240V <sub>DC</sub>
Input Power	3.33A @ 120V <sub>DC</sub> (400W)
Output Power	2 x 8.00A @ 20V <sub>DC</sub> (2 x 160W = 320W)

Duty Cycle	1 minute ON / 9 minute OFF (10%)
Compatibility	Conventional V2
Features	Daisy-Chain Capability Gyro Collision Detection Current Overload Protection Screw Mounting



### 2-PORT AC > DC HEAVY DUTY V2 CONTROL BOX

Columns/Ports	2
Input	100V <sub>DC</sub> -240V <sub>DC</sub>
Input Power	4.17A @ 120V <sub>DC</sub> (500W)
Output Power	2 x 6.50A @ 30V <sub>DC</sub> (2 x 195W = 390W)

Duty Cycle	1 minute ON / 9 minute OFF (10%)
Compatibility	Conventional V2
Features	Gyro Collision Detection Current Overload Protection Screw Mounting



#### 4-PORT AC > DC STANDARD V2 CONTROL BOX

Columns/Ports 4  
Input 100V<sub>DC</sub> -240V<sub>DC</sub>  
Input Power 4.17A @ 120V<sub>DC</sub> (500W)  
Output Power 4 x 4.00A @ 24V<sub>DC</sub> (4 x 96W = 384W)

Duty Cycle 1 minute ON / 9 minute OFF (10%)  
Compatibility Conventional V2  
Features Gyro Collision Detection, Current Overload Protection, Screw Mounting



#### AC > DC Power Supply - Wall Adapter

Input Voltage 100-240V<sub>AC</sub>  
Input Power 2.00A @ 120V<sub>AC</sub> (240W)  
Output Power 4.00A @ 29V<sub>AC</sub> (116W)  
Duty Cycle 2 minute ON / 18 minute OFF  
Compatibility KDDY104 | All-In-One Handsets



#### AC > DC Power Supply - Inline Adapter

Input Voltage 100-240V<sub>AC</sub>  
Input Power 2.00A @ 120V<sub>AC</sub> (240W)  
Output Power 4.00A @ 29V<sub>AC</sub> (116W)  
Duty Cycle 2 minute ON / 18 minute OFF  
Compatibility KDDY104 | All-In-One Handsets



Input Voltage 100-240V<sub>AC</sub>  
Input Power 1.67A @ 120V<sub>AC</sub> (200W)  
Output Power 3.60A @ 29V<sub>AC</sub> (104W)  
Duty Cycle 2 minute ON / 18 minute OFF  
Compatibility KDDY104 | All-In-One Handsets



AC > DC Power Supply - Inline Adapter  
Input Voltage 100-240V<sub>AC</sub>  
Input Power 3.33A @ 120V<sub>AC</sub> (400W)  
Output Power 6.00A @ 29V<sub>AC</sub> (174W)  
Duty Cycle 2 minute ON / 18 minute OFF  
Compatibility KDDY104 | All-In-One Handsets



## FEET SERIES

KAIDI columns are an important component of our height-adjusting tables. Columns are made of thickened Baosteel cold-rolled steel and supported by advanced drive system technology to provide a stable and smooth lifting force for the whole table.



Mounting Hole Position	Centered T-Style	Off-Centered C-Style
Model #	-3	-1
Size	30" T	30" C
Mounting	Recessed for Square Column	



Mounting Hole Position	Centered T-Style	Off-Centered C-Style
Model #	-3	-1
Size	30" T	30" C
Mounting	External Top Mount	



Mounting Hole Position	Centered T-Style	Off-Centered C-Style
Model #	-3	-1
Size	30" T	30" C
Mounting	External Top Mount	



Mounting Hole Position	Centered T-Style	Off-Centered C-Style
Model #	-3	-1
Size	30" T	30" C
Mounting	External Top Mount	



MULTIPLE MOUNTING OPTIONS AVAILABLE				
External Top Mount for any profile				KDF006 C
HEAVY DUTY External Top Mount				KDF006 D
Recessed for Square Profile				KDF006 F
Recessed for Slim Rect. Profile				KDF006 E

Mounting Hole Position	Centered T-Style	Off-Centered C-Style
Model #	-3	-1
Length	30" T	30" C



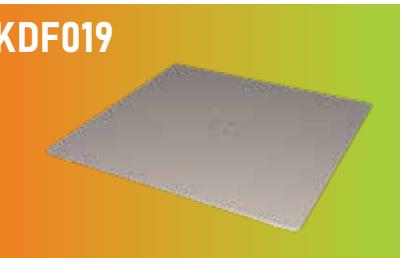
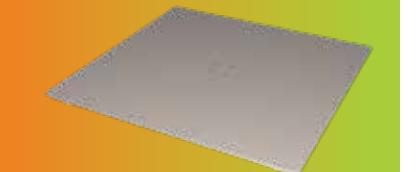
**KDF029 SERIES**

Lever Quick-Install

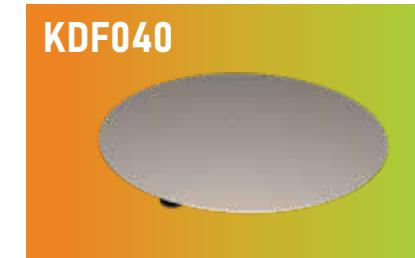
Mounting Hole Position	Centered T-Style	Off-Centered C-Style
Model #	-3	-1
Size	30" T	30" C
Mounting	Top Mount	Quick Install

**KDF036**

Mounting Hole Position	Centered
Size	25" x 21"
Mounting	External Top Mount
Installation	Podium

**KDF019**

Mounting Hole Position	Centered
Size	20" x 20"
Mounting	External Top Mount
Installation	Podium

**KDF040**

Mounting Hole Position	Centered
Size	Ø26"
Mounting	External
Installation	Podium

**KDF035 SERIES**

Mounting Hole Position	Centered T-Style	Off-Centered C-Style
Model #	-4	-5
Size	30" T	30" C
Mounting	External Top Mount	

**KDF006C-9  
FOR KAI DI FORTRESS**

Mounting Hole Positions	Centered, Two Mount Locations
Size	29"
Mounting	External Top Mount

**CAP-STYLE  
FLOOR LEVELER ADAPTERS**

Circle Profile	KDF012
Large Rect Profile	KDF009
Slim Rect Profile	KDF025
Square Profile	KDF007

**KDF010**

Mounting Hole Position	Centered
Size (mm)	46 x 46 x 16
Mounting	External



KAIDI is dedicated to world-class manufacturing. We are validated by our comprehensive suite of international certifications. We maintain rigorous compliance with ISO 9001:2015 (Quality Management), ISO 14001:2015 (Environmental Management), and OHSAS 18001:2007 (Occupational Health and Safety) standards – ensuring every product meets exacting benchmarks for performance, sustainability, and workplace safety.

These achievements represent more than plaques on our wall – they're our promise of reliability that's been independently verified across global markets. When you specify KAIDI, you're choosing solutions that have already passed the world's toughest quality hurdles..





**NORTH AMERICA**

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