











































FURNITURE MOTORIZATION SOLUTION

- ACTUATOR
- CONTROL BOX
- CONTROL
- ACCESSORY

MOTECK[®]
www.motECK.com

PRODUCT SPECIFICATIONS

TYPE MODEL NO. SPECIFICATION				TYPE MODEL NO. SPECIFICATION			
ACTUATOR	BD21	Max. thrust: 2000N Max. speed: 52mm/s Stroke range: 333mm		CONTROL BOX	CF01 (2.4GHz RF)	Max. 2 channels Input and output: 29V DC Spared flat function button	
	BD23	Max. thrust: 1500N Max. speed: 40mm/s Stroke range: 230mm			CF11	Max. 2 channels (sync.) SMPS 32V DC output Programmed functions	
	BD61	Max. thrust: 6000N Max. speed: 33.3mm/s Stroke range: 1000mm			CF12H	Max. 4 channels SMPS 29V DC output Analog control	
	BD62	Max. thrust: 3000N Max. speed: 6.2mm/s Stroke range: 1000mm			CF13	Max. 1 channels SMPS 29V DC output Support memory function	
	FD10	Max. thrust: 1000N Max. speed: 15mm/s Stroke range: 300mm			CF15	Max. 2 channels SMPS 29V DC output RF remote, USB power	
	FD20	Max. thrust: 2000N Max. speed: 33.3mm/s Stroke range: 300mm			CS1	Max. 2 channels Input: 29V DC Analog control	
	FD40	Max. thrust: 4000N Max. speed: 30mm/s Stroke range: 400mm			H2N	Max. 9 buttons Max. motor control: 3 LED torch	
	MK33	Max. thrust: 6000N Max. speed: 8.2mm/s Stroke range: 300mm			H2Z	Max. 6 buttons Max. motor control: 2 LED indicator	
	FD60	Max. thrust: 6000N Max. speed: 33.3mm/s Stroke range: 300mm			H3NT	Max. 7 buttons Max. motor control: 2 Button backlight	
	FD61	Max. thrust: 6000N Max. speed: 33.3mm/s Stroke range: 300mm			H4N	Max. 10 buttons Max. motor control: 2 Button backlight	
DOUBLE MOTOR	GD70	Max. thrust: 7000N Max. speed: 7.7mm/s Stroke range: 300mm		2.4G RF WIRELESS CONTROL	TX2T	Max. 10 buttons Wireless RF remote Backlight, LED torch	
	TW41/TW61	Max. 4 actuator channels EI transformer or SMPS Optional memory version			TXE	Max. 7 buttons Wireless RF remote LED indicator	
LIFTING COLUMN	TW41-RMS/ TW61-RMS	Universal SMPS 2 units link control Luxury twin beds			TXM	Max. 17 buttons Wireless RF remote Backlight, LED torch	
	DKL3	Max. thrust: 1200N Max. speed: 45mm/s For 3-stage desk			TXT	Max. 10 buttons Wireless RF remote Memory positions	
GEAR MOTOR	DLC2	Rectangular 192 x 165mm 2-stage Max. thrust: 2000N			TXZ	Max. 6 buttons Wireless RF remote Safety lock	
	DKM3	Max. torque: 5Nm Max. speed: 62rpm Hall signal positioning			DP07/DP08	6 buttons, digital Memory positions, display USB charging port	
	DKM4-LF	Max. torque: 7Nm Max. speed: 110rpm Hall signal positioning		CONTROL PANEL	DKP3	7 buttons, digital Memory positions Display for table height	
SPINDLE	DKS2	Built-in spindle Max. thrust: 1000N For lifting desk			TXA	Wireless receiver adaptor Max. motor control: 3 Support memory function	
	DKS3	Built-in spindle Max. thrust: 700N For lifting desk			TBA	Bluetooth adaptor Pair with iOS/ Android devices Support memory function	
CONTROL BOX	T Control	Max. 3 channels EI transformer or SMPS Analog control		ACCESSORY	TSW	Switching Mode Power Supply Input: 100~240V AC Output: 29V DC, 1A/2A/3A	
					VM01/VM02	Massage motor 24V DC Fixture for board or slat	

ADJUSTABLE BED

ACTUATOR

FD20



MK33



FD60



FD61



CONTROL BOX

CF12H



CF15



CS1



T CONTROL



DOUBLE MOTOR

TW41/61



TW41-RMS/
TW61-RMS



CONTROL

H2N



H2Z



H3NT



H4N



TX2T



TXE



TXM



TXT



TXZ



Customized Android / iOS APP control available

LIFTING COLUMN

DKL3



DLC2



CONTROL PANEL

DKP3



DP07



DP08



DP05



DP11



DKP4



Customized Android / iOS APP control available

GEAR MOTOR

DKM3



DKM4-LF



SPINDLE

DKS2

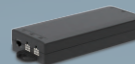


DKS3

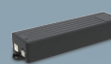


CONTROL BOX

CF11



CF13



ACTUATOR

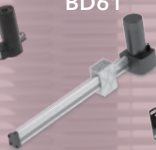
BD21



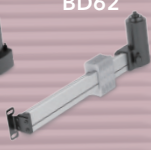
BD23



BD61



BD62



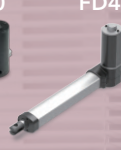
FD10



FD20



FD40



MK33



GD70



DIRECT-CUT HAND CONTROLLER

HS02



HR



HZ01



HZ02



HZ03



HZ04



HZ05



HZ06



TPSG



H2G



HB



HS21



HS22



TX12



Customized Android / iOS APP control available



ABOUT MOTECK

Drawing on a heritage of more than 20 years in designing and producing reliable electromotive drive and control system, Moteck® products and solutions are comprehensively adopted by well-known customers worldwide. All products are tested and certified by international standards, CE, UL, PSE and RoHS, according to different countries and industrial requirements. With strong capability of manufacturing, product development and system integration, we can meet specific customization needs.

ADVANTAGE

- Satisfied Quality to Price Ratio
- High Creativity and Flexibility
- Customization Available for Diversified Specification
- Harmonious Integration of Electronic and Mechanical Engineering
- Professional Global Operations
- Manufacturing Capabilities with Large Scale Capacity

SOLUTIONS FOR FURNITURE MOTORIZATION

We offer varieties of products and systems designed for furniture applications with improving ergonomics or comforts such as adjustable home living bed, lifting table and recliner. Multiple actuation systems including linear actuator, twin motor, gear motor, and column, are available for customer to choose. Our system can be controlled by mobile phone application with flexibility of customization to adopt customer designated interface or logo.



MOTECK®

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