










































MEDICAL & HOMECARE MOTORIZATION SOLUTION

- ACTUATOR
- CONTROL BOX
- CONTROL
- ACCESSORY

MOTECK
www.motECK.com

PRODUCT SPECIFICATIONS

TYPE MODEL NO. SPECIFICATION				TYPE MODEL NO. SPECIFICATION			
ACTUATOR	MK31-QR	Max. thrust: 4000N Max. speed: 6.8mm/s Quick release		CONTROL BOX	CM42	Max. 2 channels 2.9/ 5Ah battery IPX4	
	MK32	Max. thrust: 3500N Max. speed: 28mm/s IP66			CM43	Max. 2 channels IPX4 Option: 2.9/5Ah battery	
	MD60	Max. thrust: 6000N Max. speed: 23mm/s Manual release			CBP2/CBP3	Max. 2 channels 5Ah battery, LCD display IP66 Data read out (CBP3)	
	MD66	Max. thrust: 6000N Max. speed: 16mm/s IPX5			HC	Max. 10 buttons Max. motor control: 4 LED indicator	
	MD82	Max. thrust: 8000N Max. speed: 8mm/s Manual release			HF	Max. 10 buttons Max. motor control: 4 Safety key	
	MD100	Max. thrust: 10000N Max. speed: 9mm/s Manual release		CONTROL	HS12/HS12-M	Max. 12 buttons Nurse lock (HS12) Button backlight (HS12-M)	
	MD120	Max. thrust: 12000N Max. speed: 6mm/s Manual release			HT	Max. 10 buttons IPX5 Nurse lock	
	MD50	Max. thrust: 3500N Max. speed: 11mm/s Compact dimensions			H3T/H3T-M	Max. 10 buttons Max. motor control: 4 IPX4	
	MD57	Max. thrust: 4000N Max. speed: 12.6mm/s Motor direction optional			HS12L	Max. 4 buttons, digital IPX6 For patient lift	
	LD12	Max. thrust: 1500N Max. speed: 17.4mm/s IP66, IP6K			HTF	Max. 4 buttons IPX5 Safety key	
	LD3	Max. thrust: 1000N Max. speed: 43.9mm/s IP65			H2T	Max. 5 buttons Max. motor control: 2 For patient lift	
	MK33	Max. thrust: 6000N Max. speed: 8.2mm/s Stroke range: 300mm			CP1	Max. 21 buttons, digital Battery level indicator IPX6	
	FD60	Max. thrust: 6000N Max. speed: 33.3mm/s Stroke range: 300mm			CP2	Max. 29 buttons 3.5" LCD display IPX6	
	FD61	Max. thrust: 6000N Max. speed: 33.3mm/s Stroke range: 300mm			FS1	Max. 2 buttons Control motor: 1 IP54	
	TW41/TW61	Max. 4 actuator channels EI transformer or SMPS Optional memory version			FS2	Max. 6 buttons Max. motor control: 3 IP66	
DOUBLE MOTOR				ACCESSORY	JB1	Junction box Max. ports: 5 Option: Under bed lighting	
LIFTING COLUMN					JB3	Junction box Multi-functional Support weighing system	
CONTROL BOX	DLC1	Rectangular 175 x 139mm 3-stage Max. thrust: 2000N			BT43	Lead-acid battery box (for CM43) Output: 24V DC 2.9/ 5Ah battery	
	CM41-M	Max. 4 channels SMPS 32V DC output IPX6			CH43	Charging dock (for BT43) Input: 100~240V AC Output: 24V DC/ Max 0.625A	
	CM45	Max. 4 channels SMPS 29V DC output IPX5					
	MD6C-M	Max. 4 channels SMPS 29V DC output IPX5					
	CB5P-M	Max. 5 channels SMPS 32V DC output IPX5					

ACTUATOR

MK31-QR



MD66



MD60



MD82



CONTROL BOX

CM45



MD6C-M



CM41-M



CB5P-M



DOUBLE MOTOR

TW41/TW61



LIFTING COLUMN

DLC1



CONTROL

HC



HF



HS12/HS12-M



HT



H3T/H3T-M



CP1



CP2



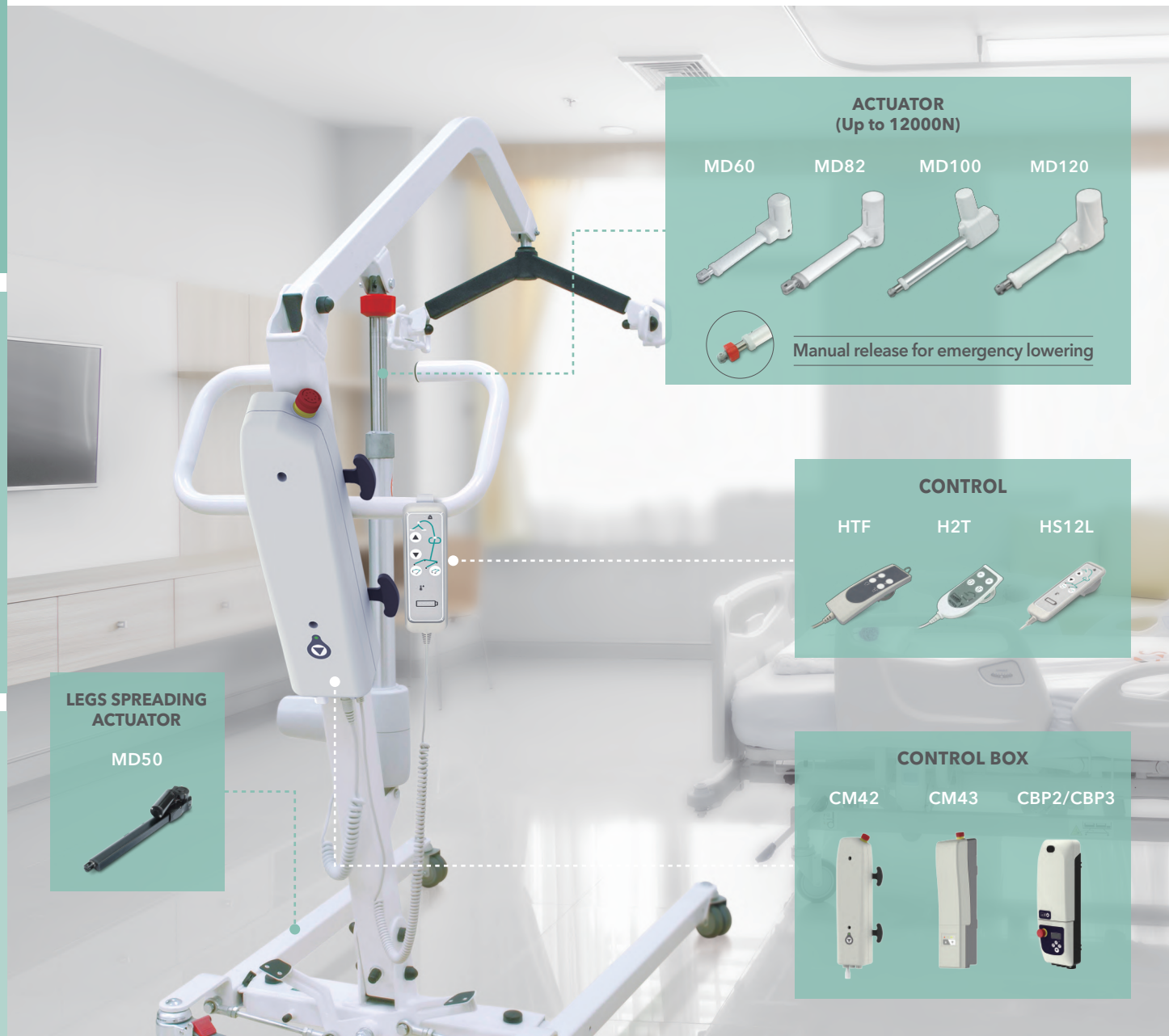
FS1



FS2

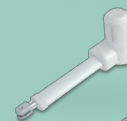


Customized embedded control panel available.

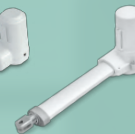


ACTUATOR
(Up to 12000N)

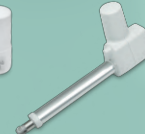
MD60



MD82



MD100



MD120



Manual release for emergency lowering

CONTROL

HTF



H2T



HS12L



**LEGS SPREADING
ACTUATOR**

MD50



CONTROL BOX

CM42



CM43



CBP2/CBP3



ELECTRIC WHEELCHAIR

ACTUATOR

MK32

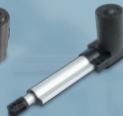


ACTUATOR

MK33



FD60

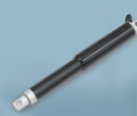


FD61



ACTUATOR

LD12



LD3



MD57



LIFTING COLUMN

DLC1



Corners of Moteck



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 qualified 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 MEDICAL & HOMECARE MOTORIZATION

We offer varieties of products and systems designed for medical and homecare applications such as hospital bed, nursing bed, patient lift, dental chair, operating table, physiotherapy table, shower bed/chair, get-up chair, and electric wheelchair. Our products are qualified with EN 60601 standard and able to sustain long lifetime. "Safety First" is our core design principle for all medical and homecare products. Linear actuator with emergency lowering function, twin motor, column, and multiple control systems with customized functions and UI design are available to meet customer needs.



MOTECK®



1F-1, No.79, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 22101, Taiwan (R.O.C.)
Tel: +886-2-2698-1220 Fax: +886-2-2698-1324 E-mail: sales@moteck.com.tw
2021 July Moteck printed in Taiwan

