



MEDICAL & HOMECARE MOTORIZATION SOLUTION

- ACTUATOR
- CONTROL BOX
- CONTROL
- ACCESSORY

MOTECK
www.motECK.com

	TYPE	MODEL NO.	SPECIFICATION		TYPE	MODEL NO.	SPECIFICATION	
ACTUATOR		MK31	Max. thrust: 6000N Max. speed: 5.5mm/s IPX6		CONTROL BOX	CM45	Max. 4 channels SMPS 29V DC output IPX5	
		MK31-QR	Max. thrust: 4000N Max. speed: 6.8mm/s Quick release			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			HS12/HS12-M	Max. 12 buttons IPX6 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	
DOUBLE MOTOR		TW61	Max. 4 actuator channels Universal SMPS Optional memory version		FS2	Max. 6 buttons Max. motor control: 3 IP66		
LIFTING COLUMN		DLC1	Rectangular 175 x 139mm 3-stage Max. thrust: 2000N		JB1	Junction box Max. ports: 5 Option: Under bed lighting		
CONTROL BOX		CM41-M	Max. 4 channels SMPS 32V DC output IPX6		JB3	Junction box Multi-functional Support weighing system		
		MD6C-M	Max. 4 channels SMPS 29V DC output IPX5		BT43	Lead-acid battery box (for CM43) Output: 24V DC 2.9/ 5Ah battery		
		CB5P-M	Max. 5 channels SMPS 32V DC output IPX5		CH43	Charging dock (for BT43) Input: 100-240V AC Output: 24V DC/ Max 0.625A		
				ACCESSORY				

ACTUATOR

MK31

MK31-QR

MD66

MD60

MD82



CONTROL BOX

CM45

MD6C-M

CM41-M

CB5P-M



CONTROL

HC

HF

HS12/HS12-M

HT



Customized embedded control panel available.

DOUBLE MOTOR

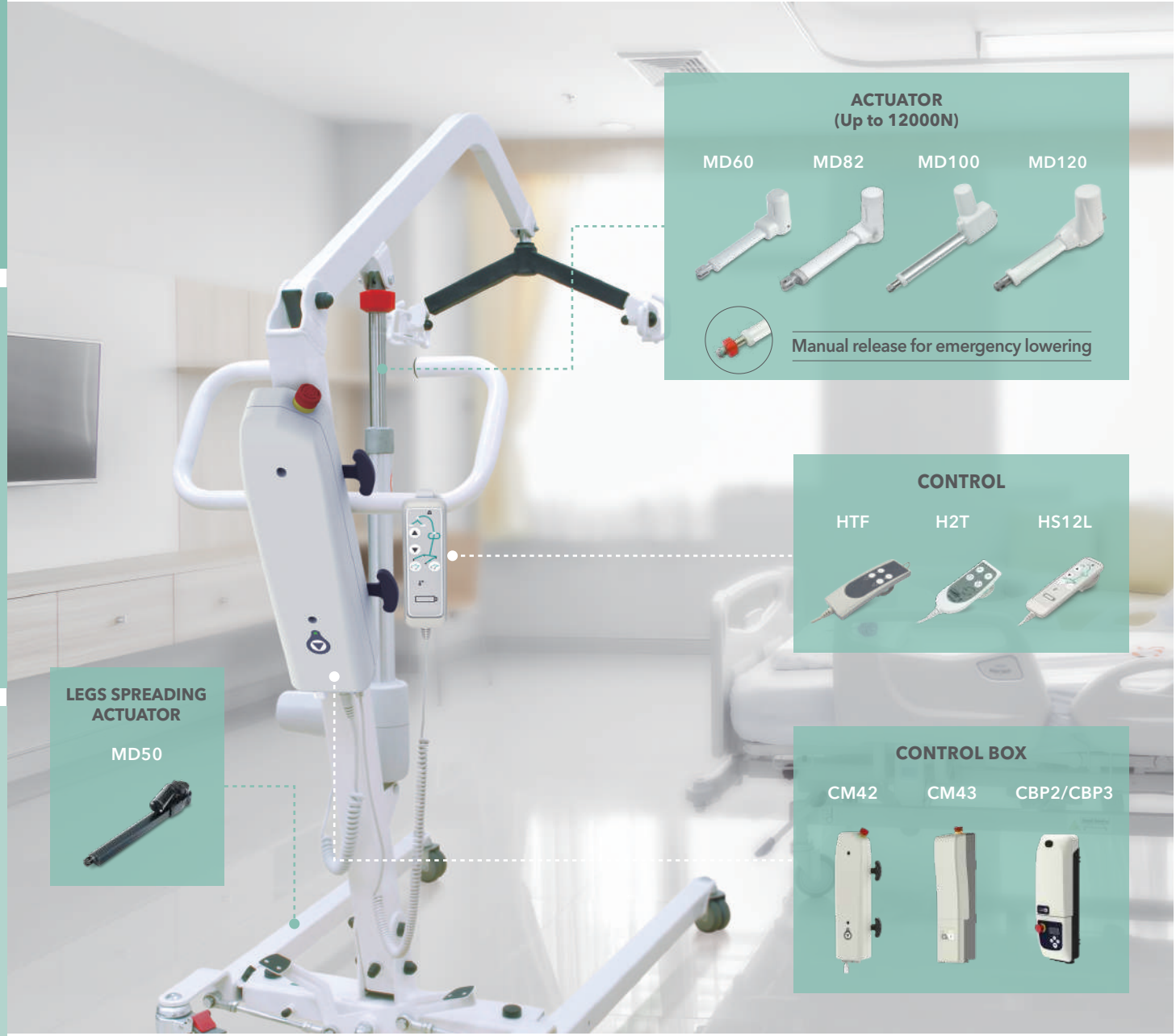
TW61



LIFTING COLUMN

DLC1





ACTUATOR
(Up to 12000N)

MD60

MD82

MD100

MD120



Manual release for emergency lowering

CONTROL

HTF

H2T

HS12L



**LEGS SPREADING
ACTUATOR**

MD50

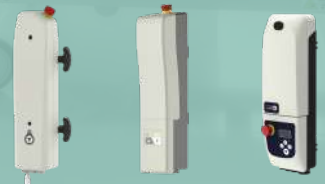


CONTROL BOX

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®

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