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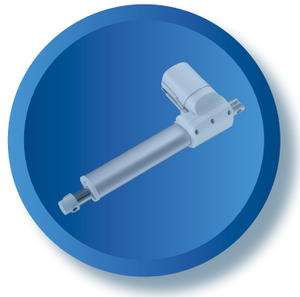
TEL : +91-8130070217

2025.02

JIECANG



MEDICAL-CARE
PRODUCTS CATALOGUE







ABOUT JIECANG

2000
Since

4500
Employees

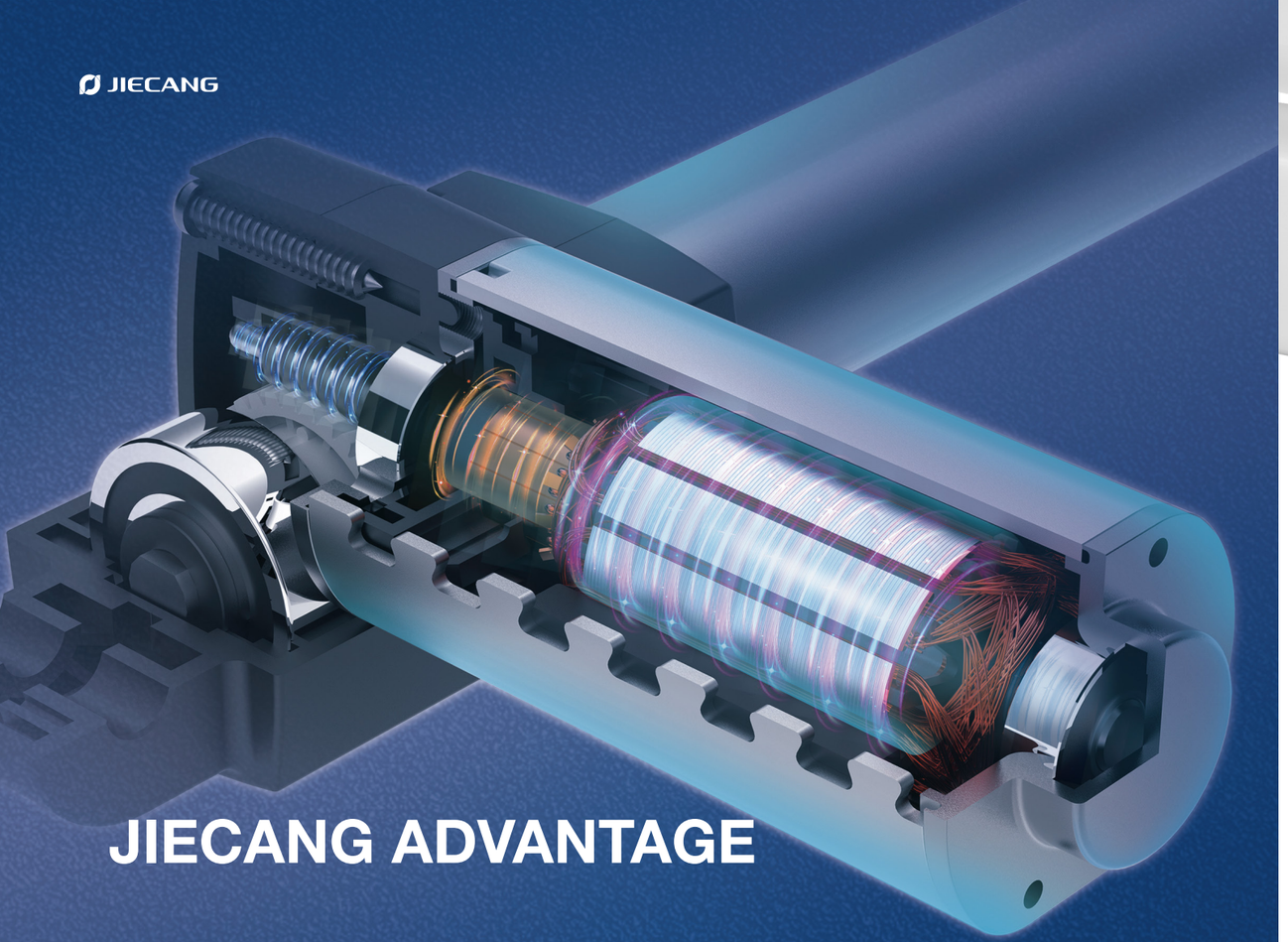
3 R&D
Centers

9
Manufacture Base

600,000
sqm

1000+
Patents

JIECANG



JIECANG ADVANTAGE

Professional and efficient customization

Both software and hardware can be customized to meet customer needs. For example, the actuator specifications can be adjusted according to the application and the software for special function canbe developed. Our efficient development team allows your products to win market opportunities.

Strictly comply with medical safety regulations

Medical products are committed to the EMC testing requirements of domestic medical devices, and the products comply with ISO9001:2015 and ISO14001:2015 management systems. Export products have passed CE, UL, CE, RoHS, PSE, SAA and other international approvals to ensure that your products meet the standards of various countries.

Can-Bus communication protocol

JIECANG specially developed Can-Bus communication protocol, enabling manufacturers toeasily and smoothly integrate intelligent and reliable movement with control system. It allows to provide more functions to the customer's control system.

Targeted development for the global market

Refine the product market and develop products targeted for a wide range of applications. Our endcustomers involve multiple industries and all over the world.

Solutions to ensure safety

Our IPX6 rated products are washable and easy to clean. Anti-pitch solution, quick release solution and anti-collision solution ensure the safety of users. Twenty thousand fatigue tests ensure the stability of the system.

Global pre-sales and after -sales service

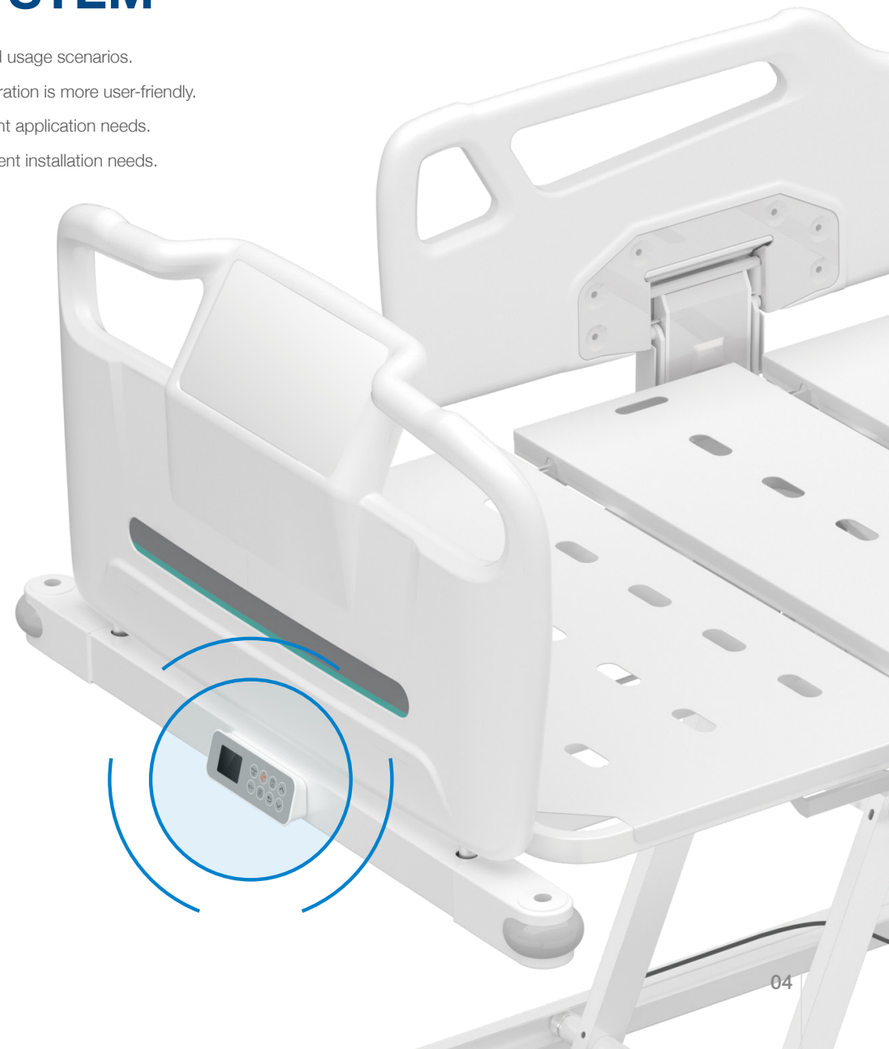
Our branches are located in Europe, America, and Asia Pacific. We can reply to you within 24 hours,give feedback or propose solutions within 48 hours. JIECANG provides a 5-year warranty
service.



Actuator System for

INDEPENDENT WEIGHING SYSTEM

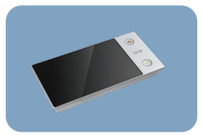
- Independent weighing system with diversified usage scenarios.
- Adopting TFT large interface display, the operation is more user-friendly.
- Multiple power supply modes to meet different application needs.
- Diversified installation methods to meet different installation needs.



ACTUATOR SYSTEM FOR

ICU Bed

1. Specially developed for the ICU bed system, the three-column system structure makes the bed design simpler, easily realizes various examinations in the bed, and reduces the secondary injury of severely ill patients
2. It is equipped with more operation function requirements and easy to achieve the operation of each position
3. Equipped with CAN-BUS system, it can achieve more functional requirements and connect outer expansion equipment



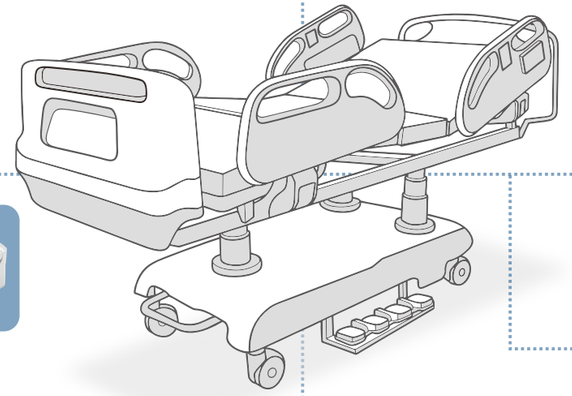
JCHN35H2

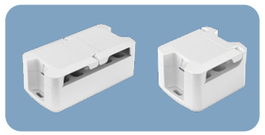


Newly upgraded guardrail

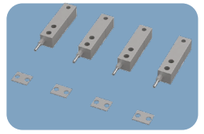


JCF35V





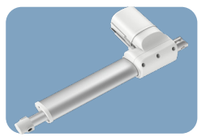
JCP35C3 JCP35C5



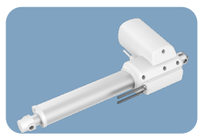
Weighing system



JCB35T6



JC35L30



JC35L23



JC35EG-2*3

ACTUATOR SYSTEM FOR

Hospital Bed

1. Equipped with CAN-BUS system, it can achieve more functional requirements and connect outer expansion equipment
2. Equipped with weighing and guardrail operating system and it makes weight monitoring and operation simpler
3. With electronic and mechanical CPR, emergency stop switch function then the rescue could do more timely and the operation is safer



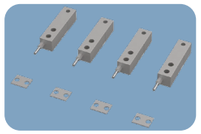
JCHN35H



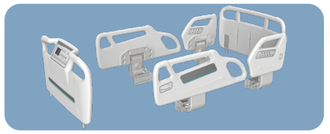
JCHN35E1



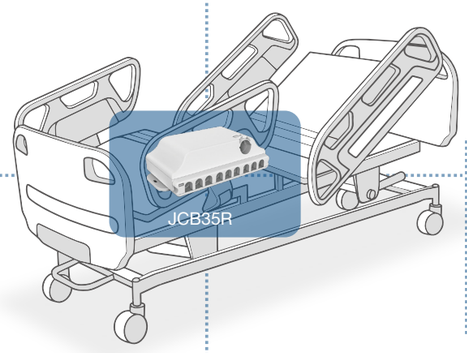
JCH35A15



Weighing system



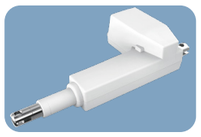
Newly upgraded guardrail







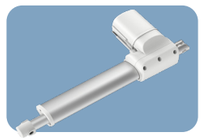
JCP35E1



JC35B



JC35L35



JC35L30

ACTUATOR SYSTEM FOR

Home-care Bed

1. Economical system, easy to achieve nursing needs and reduce the intensity of nursing work
2. The handset is equipped with silicone buttons, which adopts to the user's habits
3. Optional power separation system is safer to use

Option A



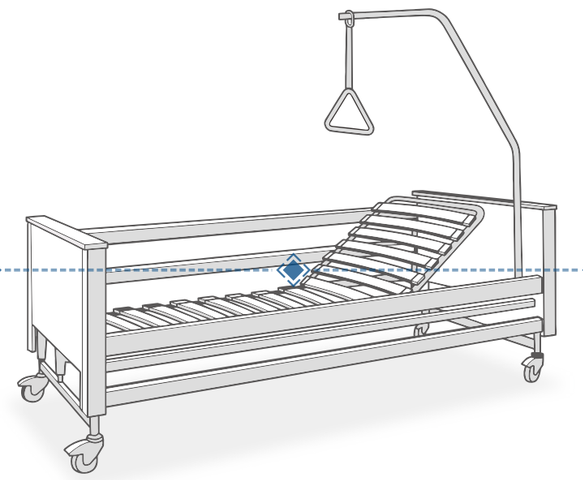
JC35L22



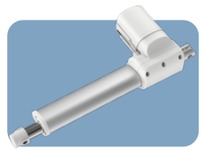
JCB35Q



JCH35A19



Option B



JC35L30



JCB35T



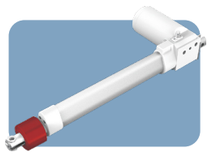
JCH35A18

ACTUATOR SYSTEM FOR

Patient Lift

1. Lithium battery design, its service life and frequency are more excellent than lead-acid batteries
2. The control system can record actuator using times and remind the system maintenance
3. Both external charger charging and in-line charging can be chosen
4. Complete sets of systems is up to IPX6 waterproof
5. Optional magnetic handset is more convenient to fix

Option A



JC35K1



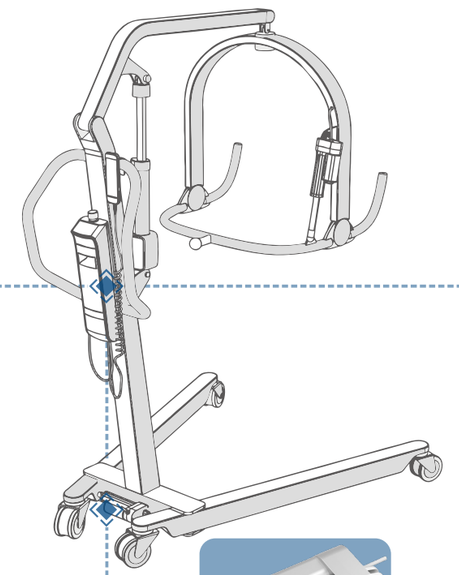
JCB35K2



JCB35K5

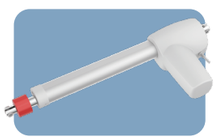


JCH35V2

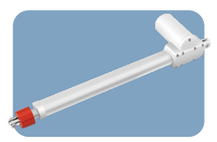


JC35W2-2

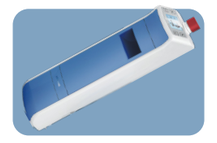
Option B



JC35L11



JC35L28



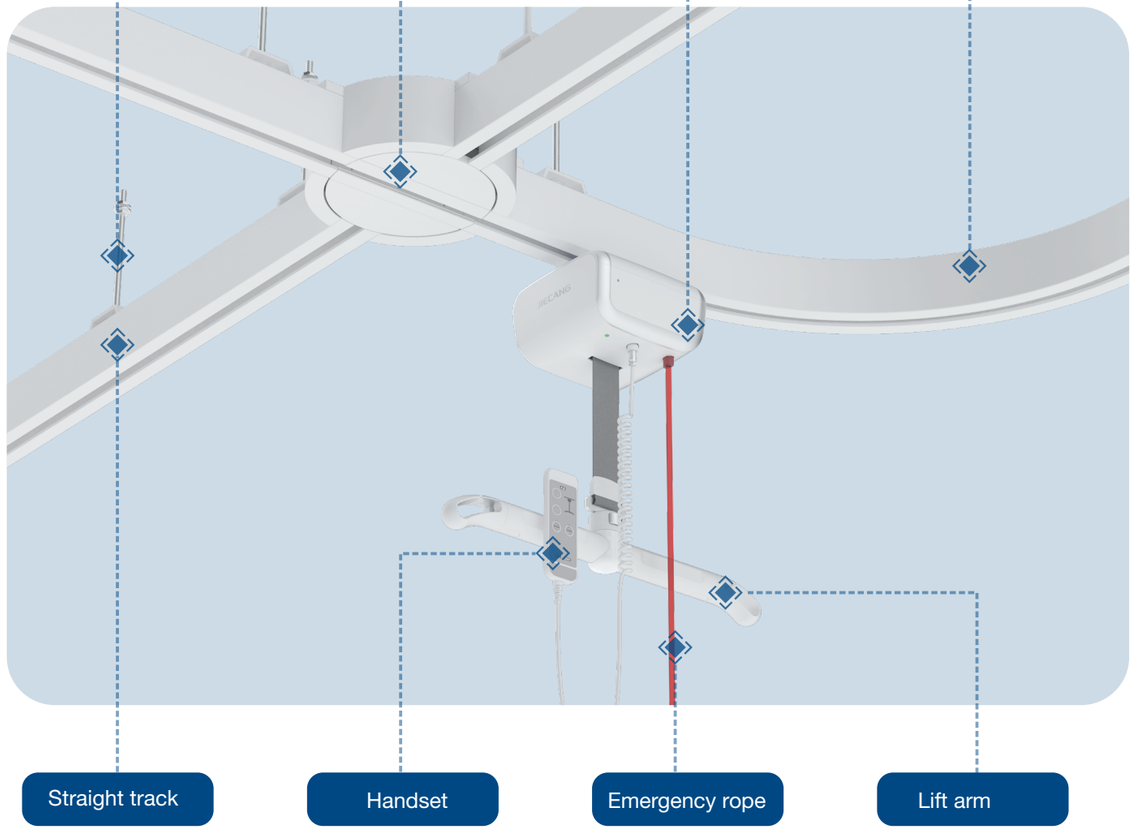
JCB35K3



JCH35A10

Ceiling Lifts

1. Lifts up to 400lbs
2. Quick magnetic handset connection (Replaceable wired handset)
3. Emergency stop and lowering feature
4. Quick battery replacement
5. High strength super thick round steel pipe



Actuator System for Bath lift

Ergonomics structure | Portable structure | Safety guarantee | Lithium battery

Charging voltage	100-240V 50/60Hz max0.8A
Battery Pack	14.8V 2.2Ah
Rated load	1400N
Minimum height	60mm±5mm
Maximum height	475mm±5mm
IP Grade	IP68



MDR Conforms to MD certification



Actuator System for Toilet Lift

The motion trajectory is derived based on the proportion of human action model data of different heights, which is more suitable to the user's usage habits.



Input Voltage	100-240V 50/60Hz max0.8A
Rated Load	1600N
Dimensions	565mm×630mm×705mm, Original Seat height: 415mm
Net Weight	26.5Kg
Seat Height Range	130~175mm (Adjustable)
Seat Plate Inclination Angle	0~13°
Lifting Speed	9±1mm/s
IP Grade	IPX4

Note:Do not use overload (160KG), and check whether the parts are defective before use.



ELECTRIC CONTROL SYSTEM FOR

Rollator



Features

1.Small size that fits on most rollator frames
2.Batteries can be stacked and refilled to provide longer battery life
3.Three basic functions can be used in any combination to meet the needs of most applications
4.More safety with slope recognition feature in its standard configuration and default acceleration detection to prevent falling
5.The assistance following function for a smoother user experience.







JC35L10

Linear Actuator



Feature

Max. load push(N):	4000
Max. load pull(N):	3500
Max. speed(mm/s):	8
Installation dimensions:	L=235 (30≤S<50) | L=S+185 (50≤S≤400)
Protection class:	IP54
Option:	Quick release (standard) | Only push no pull | Hall sensor | Safety nut
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	5	4000	3500	3000	6.5/5.0	≤4.5
	6	3000	3000	2500	8.5/6.5	≤4.5
29	5	4000	3500	3500	8.0/6.0	≤4.5
	6	3000	3000	2500	9.5/8.0	≤4.5

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35L23

Linear Actuator



Feature

Max. load push(N):	6000
Max. speed(mm/s):	7
Installation dimensions:	L=S+185 (50≤S≤300) | L=S+195 (50≤S≤300,with anti-pitch option)
Protection class:	Max. IPX6
Option:	Quick release (standard) | Only push no pull | Hall sensor | Safety nut
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	6	6000	/	6000	6.0/4.5	≤4.5
29	6	6000	/	6000	7.0/5.5	≤4.5
36	6	6000	/	6000	9.0/7.0	≤4.5

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35L35

Linear Actuator



Feature

Max. load push(N):	3500
Min. Release Load(N):	≤300
Max. speed(mm/s):	8.2
Installation dimensions:	L=S+175 (50<S≤250)
Protection class:	Max. IPX6
Option:	Quick release (standard) | Only push no pull | Hall sensor | Safety nut
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

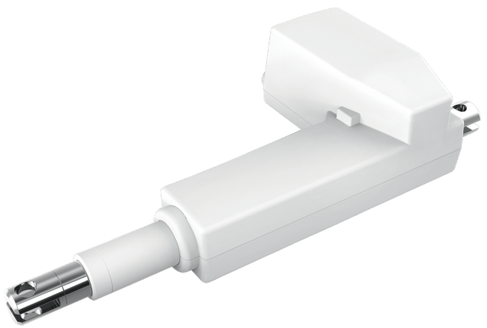
Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	6	3500	/	3500	8.6/6.5	≤5.0
29	6	3500	/	3500	10.3/8.2	≤5.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35B

Linear Actuator



Feature

Max. load push(N):	6000
Max. load pull(N):	4000
Max. speed(mm/s):	14.4
Installation dimensions:	L=S+177 (Lmin=283) | L=S+197 (S≥400)
Protection class:	IPX4
Option:	Only push no pull | Hall sensor | Reed switch | Safety nut
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	7.5	1000	1000	750	22.5/12.0	4.1
	5	2000	2000	1500	15.0/9.8	4.8
	7.5	3000	3000	2000	10.8/7.3	4.8
	6	3000	3000	2000	7.9/5.8	3.5
	4	3000	3000	2000	10.8/7.0	4.8
	5	4000	4000	3000	7.5/4.4	4.8
	5	4000	4000	3000	9.2/5.3	6.6
	4	6000	4000	5000	2.9/2.0	3.5
	4	6000	4000	5000	5.6/3.4	4.8
	4	6000	4000	5000	7.3/4.4	6.6
	4	6000	4000	4000	6.7/4.0	5.5
29	7.5	1000	1000	750	27/14.4	4.6
	5	2000	2000	1500	18/11.8	5.3
	7.5	3000	3000	2000	13.0/8.8	5.3
	6	3000	3000	2000	9.5/7.0	4.0
	4	3000	3000	2000	13.0/8.4	5.3
	5	4000	4000	3000	8.0/5.3	5.3
	5	4000	4000	3000	11.0/6.4	7.1
	4	6000	4000	5000	3.5/2.4	4
	4	6000	4000	5000	6.8/4.0	5.3
	4	6000	4000	5000	8.7/5.3	7.1
	4	6000	4000	4000	8.0/4.8	6

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35B8

Linear Actuator



Feature

Max. load push(N):	6000
Max. load pull(N):	4000
Max. speed(mm/s):	14.5
Installation dimensions:	L=S+177 (Lmin=283) | L=S+197 (S≥400)
Protection class:	Max. IPX6W
Option:	Only push no pull | Hall sensor | Reed switch | Safety nut
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	7.5	1000	1000	750	22.5/12.0	4.1
	5	2000	2000	1500	15.0/9.8	4.8
	7.5	3000	3000	2000	10.8/7.3	4.8
	6	3000	3000	2000	7.9/5.8	3.5
	4	3000	3000	2000	10.8/7.0	4.8
	5	4000	4000	3000	7.5/4.4	4.8
	5	4000	4000	3000	9.2/5.3	6.6
	4	6000	4000	5000	2.9/2.0	3.5
	4	6000	4000	5000	5.6/3.4	4.8
	4	6000	4000	5000	7.3/4.4	6.6
	4	6000	4000	4000	6.7/4.0	5.5
29	7.5	1000	1000	750	27/14.4	4.6
	5	2000	2000	1500	18/11.8	5.3
	7.5	3000	3000	2000	13.0/8.8	5.3
	6	3000	3000	2000	9.5/7.0	4.0
	4	3000	3000	2000	13.0/8.4	5.3
	5	4000	4000	3000	8.0/5.3	5.3
	5	4000	4000	3000	11.0/6.4	7.1
	4	6000	4000	5000	3.5/2.4	4
	4	6000	4000	5000	6.8/4.0	5.3
	4	6000	4000	5000	8.7/5.3	7.1
	4	6000	4000	4000	8.0/4.8	6

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35D1

Linear Actuator



Feature

Max. load push(N):	6000
Max. speed(mm/s):	45
Installation dimensions:	L=S+175 (S<400) | L=S+195 (S≥400)
Protection class:	IP43
Option:	Only push no pull | Hall sensor | Reed switch
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	16	750	750	500	45.0/36.0	≤5.0
	16	1000	1000	500	48.0/37.5	≤5.0
	12	1000	1000	800	32.8/25.0	≤4.5
	7.5	1500	1500	1500	20.4/16.0	≤6.0
	5	2000	2000	3000	13.9/11.0	≤4.5
	7.5	2000	2000	1500	20.4/16.1	≤6.0
	4	3000	3000	3000	4.5/3.9	≤4.0
	7.5	3000	3000	3000	8.6/6.5	≤4.0
	5	3000	3000	3000	13.9/10.0	≤5.5
	4	3000	3000	3000	11.1/7.8	≤5.0
	7.5	3000	3000	2000	11.7/8.0	≤5.0
	5	4000	4000	4000	5.8/4.0	≤4.0
	5	4000	4000	4000	7.8/5.3	≤4.5
	4	6000	4000	6000	4.6/3.4	≤4.5
	4	6000	4000	6000	6.1/4.1	≤6.5
	5	6000	4000	6000	6.0/4.6	≤4.5
	5	6000	4000	4000	6.0/4.5	≤6.0

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
29	16	750	750	500	54.0/43.2	≤5.0
	16	1000	1000	500	57.6/45.0	≤5.0
	12	1000	1000	800	39.3/30.0	≤4.5
	7.5	1500	1500	1500	24.5/19.2	≤6.0
	5	2000	2000	3000	16.7/13.2	≤4.5
	7.5	2000	2000	1500	24.5/19.3	≤6.0
	4	3000	3000	3000	5.5/4.6	≤4.0
	7.5	3000	3000	3000	10.4/7.8	≤4.0
	5	3000	3000	3000	16.7/12.0	≤5.5
	4	3000	3000	3000	13.3/9.4	≤5.0
	7.5	3000	3000	2000	14.0/9.6	≤5.0
	5	4000	4000	4000	7.0/4.8	≤4.0
	5	4000	4000	4000	9.3/6.4	≤4.5
	4	6000	4000	6000	5.5/4.1	≤4.5
	4	6000	4000	6000	7.3/4.9	≤6.5
	5	6000	4000	6000	7.2/5.5	≤4.5
	5	6000	4000	4000	7.2/5.3	≤6.0
36	16	1000	1000	1000	50.0 /65.0	≤3.5
	5	3000	3000	3000	15.0/20.5	≤5.5
	5	6000	4000	4000	10.8/8.3	≤6.0
12	16	750	750	750	41.0/22.0	≤11.0
	16	1000	1000	750	41.0/15.0	≤11.5
	12	1000	1000	1000	29.0/20.0	≤8.0
	5	2000	2000	2000	13.0/9.0	≤10.0
	7.5	2000	2000	2000	19.4/12.5	≤12.0
	7.5	3000	3000	2000	9.8/5.7	≤9.5
	5	3000	3000	4000	7.0/4.8	≤9.5
	5	4000	4000	4000	7.0/4.5	≤9.5

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35DN

Linear Actuator



Feature

Max. load push(N):	6000
Max. load pull(N):	4000
Max. speed(mm/s):	55
Installation dimensions:	L=S+175 (S<400) | L=S+195 (S≥400)
Protection class:	Max. IP66
Option:	Only push no pull | Hall sensor | Reed switch
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	4	8000	/	6000	6.7/3.3	≤8.0
	3	8000	/	8000	4.2/2.2	≤7.5
	4	8000	/	8000	5.0/3.0	≤7.5
	3	8000	/	6000	4.6/3.3	≤7.0
	4	6000	/	6000	6.3/3.5	≤6.5
	5	6000	/	4000	8.3/5.0	≤7.0
	5	6000	/	6000	5.0/4.0	≤5.5
	3	6000	/	6000	5.0/3.0	≤7.5
	4	6000	4000	6000	5.6/3.3	≤5.5
	5	4000	4000	4000	8.3/6.0	≤7.0
	5	4000	4000	4000	6.8/4.0	≤4.0
	5	3000	3000	2000	13.3/9.0	≤5.3
	7.5	3000	3000	3000	10.0/6.0	≤4.5
	5	2000	2000	2000	13.3/9.0	≤4.5
	7.5	2000	2000	1500	20.8/13.0	≤5.3
	7.5	1500	1500	1500	20.8/13.0	≤4.5
	12	1000	1000	800	33.3/22.0	≤4.0
	16	500	500	500	44.2/25.0	≤4.0
	4	6000	4000	6000	8.5/6.0	≤8.0
	5	4000	4000	4000	12.0/7.0	≤7.5

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	5	2000	2000	2000	22.0/18.0	≤8.0
	7.5	2000	2000	1500	32.0/22.0	≤8.0
	12	1000	1000	800	58.0/33.0	≤9.0
	16	500	500	500	75.0/55.0	≤7.0
29	4	8000	/	6000	8.0/4.0	≤8.0
	3	8000	/	8000	5.0/2.6	≤7.5
	4	8000	/	8000	6.0/3.6	≤7.5
	3	8000	/	6000	5.5/4.0	≤7.0
	4	6000	/	6000	7.5/4.2	≤6.5
	5	6000	/	4000	10.0/6.0	≤7.0
	5	6000	/	6000	6.0/4.8	≤5.5
	3	6000	/	6000	6.0/3.6	≤7.5
	4	6000	4000	6000	6.7/4.0	≤5.5
	5	4000	4000	4000	10.0/7.2	≤7.0
	5	4000	4000	4000	8.2/4.8	≤4.0
	5	3000	3000	2000	16.0/10.8	≤5.3
	7.5	3000	3000	3000	12.0/7.2	≤4.5
	5	2000	2000	2000	16.0/10.8	≤4.5
	7.5	2000	2000	1500	25.0/15.6	≤5.3
	7.5	1500	1500	1500	25.0/15.6	≤4.5
	12	1000	1000	800	40.0/26.4	≤4.0
	16	500	500	500	53.0/30.0	≤4.0
12	4	6000	4000	6000	5.0/3.0	≤11.0
	5	4000	4000	4000	6.5/4.0	≤7.0
	7.5	3000	3000	3000	10.0/6.0	≤8.0
	5	2000	2000	2000	13.0/9.0	≤8.0
	7.5	2000	2000	1500	20.0/13.0	≤8.0
	7.5	1500	1500	1500	20.0/13.0	≤8.0
	12	1000	1000	800	30.0/22.0	≤7.0
	16	500	500	500	40.0/25.0	≤11.0
	5	4000	4000	4000	12.0/10.0	≤14.0
	5	2000	2000	2000	23.0/13.0	≤18.0
	7.5	2000	2000	1500	32.0/22.0	≤15.0
	12	1000	1000	800	58.0/42.0	≤15.0
	16	750	750	500	65.0/55.0	≤15.0
	16	500	500	500	65.0/55.0	≤15.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35D4

Linear Actuator



Feature

Max. load push(N):	6000
Max. load pull(N):	4000
Max. speed(mm/s):	7
Installation dimensions:	L=S+170 (0<S≤300) | L=S+180 (300<S≤400)
Protection class:	IP54
Option:	Only push no pull | Hall sensor | Safety nut
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	4	6000	4000	6000	5.0/3.0	≤5.2
	5	4000	4000	4000	6.0/4.7	≤4.0
	7.5	3000	3000	3000	10.0/6.0	≤4.0
29	4	6000	4000	6000	6.7/3.5	≤5.2
	5	4000	4000	4000	8.4/5.0	≤4.0
	7.5	3000	3000	3000	12.5/7.0	≤4.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35L9

Linear Actuator



Feature

Max. load push(N):	6000
Max. load pull(N):	4000
Max. speed(mm/s):	6.4
Installation dimensions:	L=225 (S≤50) | L=S+175 (50<S≤200) | L=S+185 (200<S≤300) L=S+195 (300<S≤400) | L=S+205 (400<S≤500)
Protection class:	Max. IPX6
Option:	Only push no pull | Hall sensor | Reed switch | Safety nut
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

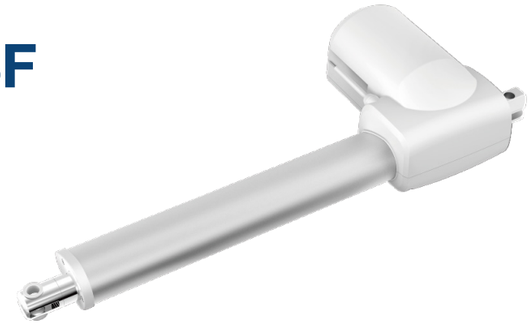
Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	4	6000	4000	6000	6.1/3.8	≤6.0
	5	4000	/	4000	7.5/5.3	≤5.5
	5	6000	4000	6000	7.5/4.5	≤6.5
	4	6000	4000	6000	3.8/2.4	≤4.5
29	4	6000	4000	6000	7.3/4.5	≤6.0
	5	4000	/	4000	9.0/6.4	≤5.5
	5	6000	4000	6000	9.0/5.4	≤6.5
	4	6000	4000	6000	4.6/2.9	≤4.5

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35L18/JC35L18F

Linear Actuator



Feature

Max. load push(N):	8000
Max. speed(mm/s):	18
Installation dimensions:	Standard: L=S+175 (50≤S≤400) | L=S+195 (400<S≤500) Fast version: L=S+175 (50<S≤200) | L=S+185 (200<S≤800)
Protection class:	Max . IPX6W
Option:	Only push no pull | Hall sensor | Reed switch | Safety nut
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	3	8000	/	8000	4.4/3.0	≤6
	4	6000	/	6000	6.0/5.0	≤5
	12	6000	/	6000	21.0/12.0	≤11.5
	12	5000	/	5000	21.0/13.0	≤10
	7.5	4000	/	4000	21.0/14.0	≤9
	12	3000	/	3000	21.0/15.0	≤6
29	3	8000	/	8000	5.3/3.6	≤6
	4	6000	/	6000	7.2/6.0	≤5
	12	6000	/	6000	25.0/14.4	≤11.5
	12	5000	/	5000	25.0/15.6	≤10
	7.5	4000	/	4000	25.0/16.8	≤9
	12	3000	/	3000	25.0/18.0	≤6
36	3	8000	/	8000	6.0/4.5	≤6
	4	6000	/	6000	9.0/7.5	≤5

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35L22

Linear Actuator



Feature

Max. load push(N):	6000
Max. load pull(N):	4000
Max. speed(mm/s):	8.5
Installation dimensions:	Standard: 6000N: L=225 (25≤S<50) | L=S+175 (50≤S<200) 4000N: L=225 (25≤S<50) | L=S+175 (50≤S≤250) 2500N(Long stroke, only used in heli-helical applications): L=225 (25≤S<50) | L=S+175 (50≤S<200) | L=S+185(200≤S≤415) Hand crank: 6000N: L=225 (25≤S<50) | L=S+175 (50≤S<200) 4000N: L=225 (25≤S<50) | L=S+175 (50≤S≤250)
Protection class:	Max. IP66 (Hand crank: IP20)
Option:	Only push no pull | Double hall sensor | Hand crank function
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
29	2	6000	4000	6000	4.3/2.6	≤4.8
	5	6000	4000	6000	7.7/3.8	≤5.5
	5	4000	4000	4000	10.0/7.0	≤5.5
	4	4000	4000	4000	6.0/4.0	≤5.0
	5	2500	2500	2500	15.5/8.5	≤5.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35L29

Linear Actuator



Feature

Max. load push(N):	8000
Max. load pull(N):	4000
Max. speed(mm/s):	3.5
Installation dimensions:	L=S+175 (50<S≤200) | L=S+185 (200<S≤250)
Protection class:	Max. IPX6
Option:	Hall sensor | Reed switch | Safety nut
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	3	8000	/	8000	4.0/3.0	≤6.0
29	3	8000	/	8000	5.0/3.5	≤6.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35L30

Linear Actuator



Feature

Max. load push(N):	6000
Max. load pull(N):	4000
Max. speed(mm/s):	6.5
Installation dimensions:	L=225 (S<50) | L=S+175 (50≤S≤250) | L=S+185 (250<S≤400)
Protection class:	Max. IPX6
Option:	Hall sensor | Hall sensor | Safety nut
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	4	6000	4000	6000	5.7/4.0	≤5.0
	4	4000F	4000F	4000	11.7/8.0	≤6.0
	5	4000	4000	4000	7.2/5.4	≤4.0
	6	3000	3000	3000	17.5/12.0	≤6.0
29	4	6000	4000	6000	6.8/4.8	≤5.0
	4	4000F	4000F	4000	14.0/9.6	≤6..0
	5	4000	4000	4000	8.6/6.5	≤4.0
	6	3000	3000	3000	21.0/14.4	≤6.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35L11

Linear Actuator



Feature

Max. load push(N):	12000
Max. speed(mm/s):	5
Installation dimensions:	L=S+265 (50<S≤300) | L=S+290 (300<S≤400)
Protection class:	Max. IPX6
Option:	Only push no pull (Standard) | Manual operation (Standard) | Safety nut (Standard)
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
With JCB35K3	8	12000	/	12000	8.0/5.0	≤9.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35L28

Linear Actuator



Feature

Max. load push(N):	10000
Max. speed(mm/s):	7.3
Installation dimensions:	Patient lift version: L=S+260 (50≤S≤300, with manual) | L=S+290 (300<S≤400, with manual) Standard version: L=S+185 (50≤S≤250, standard)
Protection class:	Max . IPX6
Option:	Only push no pull | Hall sensor | Manual operation | Safety nut
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	6	10000	/	10000	6.0/4.0	≤7.0
	6	8000	/	8000	8.0/5.5	≤7.0
29	6	10000	/	10000	7.5/5.5	≤7.5
	6	8000	/	8000	10.0/7.3	≤7.5

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35K1

Linear Actuator



Feature

Max. load push(N):	8000
Max. speed(mm/s):	4
Installation dimensions:	L=S+260 (50≤S<300) | L=S+290 (300≤S<400)
Protection class:	IP54
Option:	Only push no pull (Standard) | Manual operation (Standard) | Safety nut (Standard)
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	3	8000	/	8000	4.6/3.3	≤7.0
29	3	8000	/	8000	5.5/4.0	≤7.0
24	4	8000	/	8000	5.8/4.0	≤7.0
29	4	8000	/	8000	7.0/4.8	≤7.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35L16

Linear Actuator



Feature

Max. load push(N):	6000
Max. load pull(N):	4000
Max. speed(mm/s):	3.3
Installation dimensions:	L≥S+150(50≤S≤200) | L≥S+160(200＜S≤300)
Protection class:	IP20
Option:	Only push no pull (Standard) | Hall sensor
Approva:	1.IEC60335-1:2012 2.EN60335-1:2012+A11:2014+A13: 2017+A1:2019+A14:2019+A2:2019 3.UL962

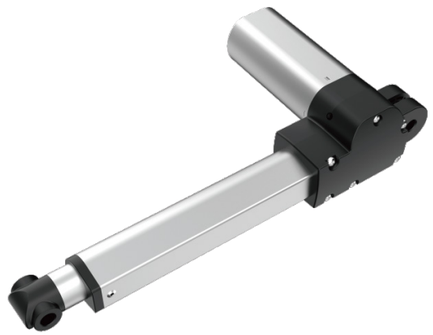
Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	3	6000	4000	6000	3.7/2.7	≤3.5
29	3	6000	4000	6000	4.5/3.3	≤3.5

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35L31

Linear Actuator



Feature

Max. load push(N):	4500
Max. speed(mm/s):	8
Installation dimensions:	4500N: L=S+135 (50<S≤200) 4000N: L=355mm 2500N: L=S+135 (50<S≤415) , S≥ 200mm (add top clevis) , Used for straight up and down
Protection class:	IP20
Option:	Only push no pull | Hall sensor
Approva:	ANSI/UL962-2020

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	3	4500	2000	4500	6.4/4.0	≤5.0
	3	4500	2000	4500	7.7/5.0	≤5.0
29	4	2500	2000	2500	10.0/8.0	≤3.5
	4	4000	2000	3500	8.5/5.5	≤5.5

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35N6

Linear Actuator



Feature

Max. load push(N):	1200
Max. load pull(N):	1200
Max. speed(mm/s):	7.4
Installation dimensions:	L=S+155 (S≤300,Without hall) | L=S+170 (S≤300,Hall sensor) | L≤470
Protection class:	Max. IPX6
Option:	Hall sensor

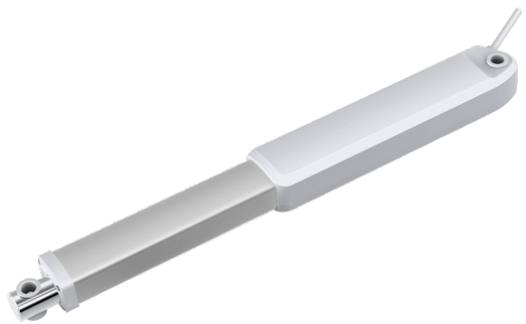
Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	3	600	600	600	10.5/7.4	≤1.5
	3	1200	1200	1200	7.0/4.5	≤1.5

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35N8

Linear Actuator



Feature

Max. load push(N):	2500
Max. load pull(N):	900
Max. speed(mm/s):	8.1
Installation dimensions:	L=S+170 (50≤S≤200,standard) L=S+190 (200<S≤300,standard,50≤S≤200,Only push no pull) L=S+210 (200<S≤300,Only push no pull)
Protection class:	Max. IPX6
Option:	Only push no pull | Hall sensor | Safety nut
Approva:	CE

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	2.5	2500	900	1500	3.8/2.3	≤1.8
	3	2000	900	1500	4.6/3.0	≤1.8
	3	1500	900	1500	4.6/3.1	≤1.8
	5	800	800	800	7.3/5.6	≤1.8
	6	500	500	500	8.8/7.2	≤1.8
29	2.5	2500	900	1500	4.6/3.2	≤1.8
	3	2000	900	1500	5.5/4.0	≤1.8
	3	1500	900	1500	5.5/4.1	≤1.8
	5	800	800	800	8.8/7.0	≤1.8
	6	500	500	500	10.5/8.1	≤1.8

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35W1

Linear Actuator



Feature

Max. load push(N):	1000
Max. load pull(N):	1000
Max. speed(mm/s):	20
Installation dimensions:	L=160 (15≤S<50) | L=S+110 (50≤S<400)
Protection class:	IPX4
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

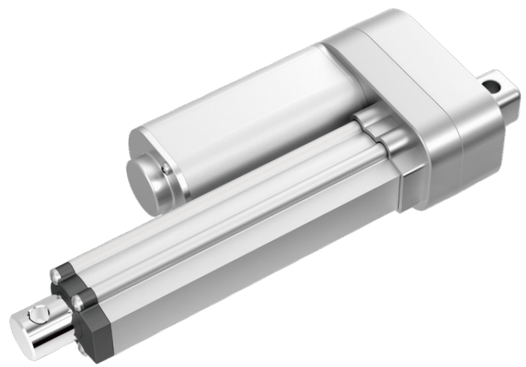
Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	2	1000	1000	1000	3.3/2.0	≤1.5
	3	750	750	750	4.6/3.0	≤1.5
	5	500	500	500	8.2/6.0	≤1.5
	10	250	250	250	16.7/10.0	≤1.5
	20	125	125	125	30.0/20.0	≤1.5
	2	1000	1000	1000	2.0/1.0	≤0.8
29	10	250	250	250	10.0/6.0	≤0.8
	2	1000	1000	1000	4.0/2.4	≤1.5
	3	750	750	750	5.5/3.6	≤1.5
	5	500	500	500	9.8/7.2	≤1.5
	10	250	250	250	20.0/12.0	≤1.5
36	5	500	500	500	7.0/4.0	≤1.5
	10	250	250	250	16.0/10.0	≤1.5
48	3	750	750	750	5.0/3.0	≤1.5
12	2	1000	1000	1000	3.0/2.0	≤3.0
	3	750	750	750	5.0/3.0	≤3.0
	5	500	500	500	8.0/6.0	≤3.0
	10	250	250	250	16.0/10.0	≤3.0
	20	125	125	125	30.0/20.0	≤3.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35W2

Linear Actuator



Feature

Max. load push(N):	3000
Max. load pull(N):	3000
Max. speed(mm/s):	16.3
Installation dimensions:	L=170 (S≤50) | L=S+120 (50<S≤400)
Protection class:	IPX4
Option:	Hall sensor
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

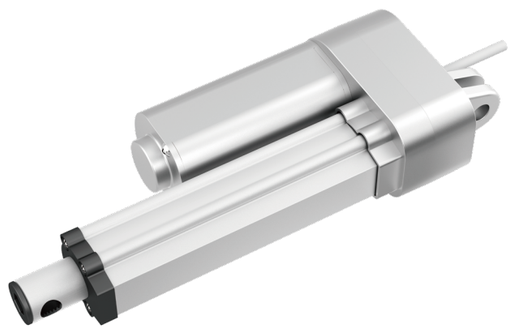
Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
12	10	1000	1000	600	20.0/13.5	≤6.0
	7.5	1000	1000	1000	13.0/8.5	≤6.0
	4	1000	1000	1000	8.0/5.5	≤6.0
24	20	1000	1000	500	16.6/10.0	≤3.0
	10	1000	1000	600	9.9/6.5	≤3.0
	7.5	2000	2000	1500	8.3/3.9	≤3.0
	4	3000	3000	3000	4.4/2.2	≤3.0
	10	1000	1000	600	18.2/13.5	≤5.0
	7.5	2000	2000	1500	14.1/9.0	≤5.0
	4	3000	3000	3000	7.4/5.0	≤5.0
29	20	1000	1000	500	20.0/12.0	≤3.0
	10	1000	1000	600	12.0/7.9	≤3.0
	7.5	2000	2000	1500	10.0/4.7	≤3.0
	4	3000	3000	3000	5.3/2.6	≤3.0
	10	1000	1000	600	22.0/16.3	≤5.0
	7.5	2000	2000	1500	17.0/0.9	≤5.0
	4	3000	3000	3000	9.0/6.0	≤5.0
48	10	1000	1000	600	21.0/16.0	≤5.0
	7.5	2000	2000	1500	15.0/10.0	≤5.0
	4	3000	3000	3000	8.5/6.0	≤5.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35W2-2

Linear Actuator



Feature

Max. load push(N):	3000
Max. load pull(N):	2000
Max. speed(mm/s):	16.3
Installation dimensions:	L=175 (20≤S<50) | L=S+125 (50≤S≤400)
Protection class:	Max. IPX6
Option:	Hall sensor
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014 3.IEC60601-1:2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	10	1000	1000	600	18.2/13.5	≤5.0
	7.5	2000	2000	1500	14.1/9.0	≤5.0
	4	3000	2000	3000	7.4/5.0	≤5.0
29	10	1000	1000	600	22.0/16.3	≤5.0
	7.5	2000	2000	1500	17.0/0.9	≤5.0
	4	3000	2000	3000	9.0/6.0	≤5.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35W5

Linear Actuator



Feature

Max. load push(N):	3000
Max. load pull(N):	3000
Max. speed(mm/s):	13.5
Installation dimensions:	L=170 (S≤50) | L=S+120 (50≤S≤400)
Protection class:	Max. IP67
Option:	Hall sensor

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
12	4	2000	2000	2000	7.0/5.0	≤6.0
24	4	3000	2000	3000	7.4/5.0	≤5.0
	7.5	2000	2000	2000	13.2/9.0	≤5.0
	10	1000	1000	1000	18.2/13.5	≤4.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35W8

Linear Actuator



Feature

Max. load push(N):	1000
Max. load pull(N):	1000
Max. speed(mm/s):	71
Installation dimensions:	Common and with dual hall sensor L=S+105 (25≤S≤610) | L=S+120 (610<S≤765) | L=S+140 (765<S≤1020) With potentiometer L=S+140 (25≤S≤610) | L=S+155 (610<S≤765) | L=S+175 (765<S≤1020)
Protection class:	Max. IPX6
Option:	Hall sensor | With potentiometer
Approva:	1.EN 60335-1:2012+A11:2014+A13:2017+A1: 2019+A14:2019+A2:2019 2.ANSI/AAMI ES60601-1: A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012

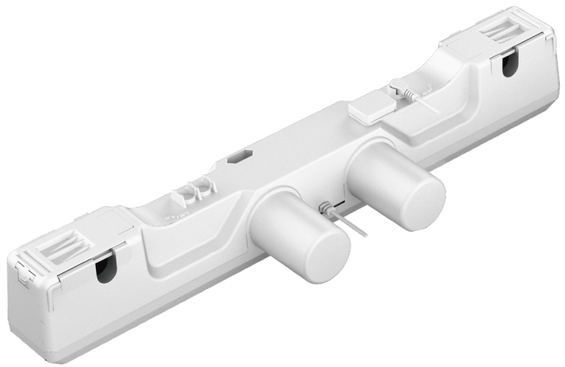
Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Max load in pull (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
12	2	1000	1000	1000	7.0/5.0	≤3.5
	3	750	750	750	10.0/7.5	≤3.5
	5	500	500	500	24.0/17.0	≤3.5
	7.5	250	250	250	35.0/26.0	≤3.5
	10	125	125	125	50.0/34.5	≤3.5
	20	70	70	70	90.0/67.5	≤3.5
24	2	1000	1000	1000	7.0/5.2	≤2.0
	3	750	750	750	10.0/8.0	≤2.0
	5	500	500	500	24.0/18.0	≤2.0
	7.5	250	250	250	35.0/27.0	≤2.0
	10	125	125	125	50.0/36.0	≤2.0
	20	70	70	70	90.0/71.0	≤2.0
36	2	1000	1000	1000	7.0/5.2	≤1.2

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35S11

Dual Motor



Feature

Max. load push(N):	2*4500
Max. speed(mm/s):	3.5
Voltage:	100VAC~240VAC(Input) 29VDC(Output)
Installation dimensions:	L=581mm
Stroke length:	Backrest stroke: Max.87mm Legrest stroke: Max.69mm
Protection class:	/
Approval	1.EN60335-1：2021+A11+A13+A1+A2+A14 2.EN62233：2008 3.ENISO.12100：2010

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max load in push (N)	Mechanical self-lock (N)	Speed at no load /full load (mm/s)	Current at full load (A)
29	3	2*4500	2*4500	5.0/3.5	≤3.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35S12

Spin Motor



Feature

Max. torque(N.M):	10
Max. speed(R/Rpm):	95
Protection class:	IPX4

Technical specifications

Voltage (VDC)	Max. torque （N.M）	Speed at no load/full load (mm/s) (R/Rpm)	Current at full load （A）
29	10	113/95	≤7.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35EA-3C

Lifting Column



Feature

Max. load in push &self-locking(N):	2500
Max. static bending moment(Nm):	700
Max. dynamic bending moment(Nm):	350
Max. speed(mm/s):	16
Installation dimensions:	L=S/2+150
Protection class:	Max. IPX6
Option:	With hall sensor (Apply for synchronize or memory function)
Approva:	IEC60601-1： 2012 EN 60601-1:2006+A12:2014 ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R) 2012

Technical specifications

Voltage (VDC)	Max. load in push (N)	Self-lock (N)	Max. bending moment (Static)(NM)	Max. bending moment (Dynamic)(NM)	Speed at no load /full load (mm/s)	Current at full load (A)
29	2000	2000	500	250	19.0/16.0	≤5.0
	2500	2500	700	350	19.0/14.0	≤7.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35EG-2

Lifting Column



Feature

Max. load in push &self-locking(N):	2500
Max. static bending moment(Nm):	400
Max. dynamic bending moment(Nm):	200
Max. speed(mm/s):	18.6
Installation dimensions:	L=S/2+200
Protection class:	Max. IPX6
Option:	Safety Nut (Standard) | Hall Sensor | Potentiometer
Approva:	IEC60601-1:2012 EN 60601-1:2006+A12:2014 ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R) 2012

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max. load in push (N)	Self-lock (N)	Max. bending moment (Static)(NM)	Max. bending moment (Dynamic)(NM)	Speed at no load /full load (mm/s)	Current at full load (A)
24	6+6	2500	2500	400	200	16.5/12.4	≤6.5
29	6+6	2500	2500	400	200	20.0/15.0	≤6.5
36	6+6	2500	2500	400	200	24.8/18.6	≤6.5

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35EM2

Lifting Column

Feature

Max. load in push &self-locking(N):	6000
Max. static bending moment(Nm):	1000
Max. dynamic bending moment(Nm):	500
Max. speed(mm/s):	20
Installation dimensions:	L=S+200 (S<400) | L=S+220 (S≥400)
Protection class:	IPX4
Option:	With hall sensor (Apply for synchronize or memory function)
Approva:	IEN 60601-1:2006+A12:2014



Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max. load in push (N)	Self-lock (N)	Max. bending moment (Static)(NM)	Max. bending moment (Dynamic)(NM)	Speed at no load /full load (mm/s)	Current at full load (A)
24	20	1000	1000	500	250	25.0/20.0	≤5.0
	16	1500	1500	500	250	20.0/13.0	≤6.0
	12	2000	2000	900	500	15.0/12.0	≤6.0
	5	2000	2000	900	500	22.0/18.0	≤8.0
	7.5	3000	3000	900	500	9.0/6.0	≤6.0
	5	4000	4000	900	500	5.0/4.0	≤5.0
	4	6000	6000	900	500	5.0/3.0	≤5.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35EM3

Lifting Column

Feature

Max. load in push &self-locking(N):	2000
Max. static bending moment(Nm):	900
Max. dynamic bending moment(Nm):	500
Max. speed(mm/s):	10
Installation dimensions:	L=S/2+150 (S≤400) | L=S/2+200 (S>400)
Protection class:	IPX4
Option:	With hall sensor (Apply for synchronize or memory function)
Approva:	IEN 60601-1:2006+A12:2014



Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max. load in push (N)	Self-lock (N)	Max. bending moment (Static)(NM)	Max. bending moment (Dynamic)(NM)	Speed at no load /full load (mm/s)	Current at full load (A)
24	6	2000	2000	500	250	15.0/10.0	≤7.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35EN2

Lifting Column

Feature

Max. load in push &self-locking(N):	6000
Max. static bending moment(Nm):	900
Max. dynamic bending moment(Nm):	500
Max. speed(mm/s):	25
Installation dimensions:	L=S+200 (S<400) | L=S/2+220 (S≥400)
Protection class:	IPX4
Option:	With hall sensor (Apply for synchronize or memory function)
Approva:	IEN 60601-1:2006+A12:2014



Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max. load in push (N)	Self-lock (N)	Max. bending moment (Static)(NM)	Max. bending moment (Dynamic)(NM)	Speed at no load /full load (mm/s)	Current at full load (A)
24	4	6000	6000	900	500	5.0/3.0	≤6.0
	5	4000	4000	900	500	6.0/4.0	≤5.0
	7.5	3000	3000	900	500	9.0/6.0	≤6.0
	5	2000	2000	900	500	13.0/9.0	≤6.0
	16	1500	1500	500	250	20.0/13.0	≤6.0
	20	1000	1000	500	250	25.0/20.0	≤5.0
	16	750	750	500	250	42.0/25.0	≤4.5

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35EN3

Lifting Column

Feature

Max. load in push &self-locking(N):	2000
Max. static bending moment(Nm):	1000
Max. dynamic bending moment(Nm):	500
Max. speed(mm/s):	12
Installation dimensions:	L=S/2+150 (S≤400) | L=S/2+200 (S>400)
Protection class:	IPX4
Option:	With hall sensor (Apply for synchronize or memory function)
Approva:	IEN 60601-1:2006+A12:2014



Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max. load in push (N)	Self-lock (N)	Max. bending moment (Static)(NM)	Max. bending moment (Dynamic)(NM)	Speed at no load /full load (mm/s)	Current at full load (A)
24	6+6	2000	2000	1000	500	12.0/10.0	⩽7.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

JC35ESN-2

Lifting Column



Feature

Max. load in push &self-locking(N):	1000
Max. speed(mm/s):	11
Installation dimensions:	L=S+145 (100<S≤450)
Protection class:	IP43
Option:	With hall sensor (Apply for synchronize or memory function)
Approva:	1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 2.EN 60601-1:2006+A12:2014

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max. load in push (N)	Self-lock (N)	Max. bending moment (Static)(NM)	Max. bending moment (Dynamic)(NM)	Speed at no load /full load (mm/s)	Current at full load (A)
24	7.5	1000	1000	100-450		14.0/11.0	⩽4.0

Remarks: It can achieve better self-locking ability with Jiecang control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25°C

CONTROLLER



JCB35Q

- Outputs for actuator: 1-4
- Max output voltage(VDC): 29
- Power supply: SMPS
- Protection class: Max. IPX6



JCB35T

- Outputs for actuator: 1-4
- Max output voltage(VDC): 29
- Power supply: SMPS
- Connect separated battery
- Protection class: Max. IPX6



JCB35R

- Outputs for actuator: 1-6
- Max output voltage(VDC): 29
- Power supply: SMPS
- Connect separated battery
- Protection class: Max. IPX6



JCB35R1

- Outputs for actuator: 1-6
- Connected to adaptor
- Protection class: Max. IPX6



JCB35T2

- Outputs for actuator: 1-4
- Max output voltage(VDC): 36
- Power supply: SMPS
- Connect separated battery
- Protection class: Max. IPX6



JCB35T3

- Outputs for actuator: 1-4
- Max output voltage(VDC): 36
- Built-in dry battery: Emergency drop function
- Connected to adaptor
- Protection class: Max. IPX6



JCB35T6

- Outputs for actuator: 1-5
- Power supply: SMPS
- Protection class: Max. IPX6



JCB35K2-A

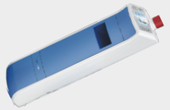
- Outputs for actuator: 1-2
- Output voltage(VDC): 25.9
- Rated capacity(AH): 2.2/4.4
- Type of battery: Li-ion
- With LCD display
- Protection class: IPX4



JCB35K2-B

- Outputs for actuator: 1-2
- Output voltage(VDC): 25.9
- Rated capacity(AH): 2.2/4.4
- Type of battery: Li-ion
- Protection class: IPX4

CONTROLLER



JCB35K3

- Outputs for actuator: 1-3
- Output voltage(VDC): 25.9
- Rated capacity(AH): 3.2/5.2
- Type of battery: Li-ion
- With 2.0 inches TFT color screen
- Protection class: Max. IPX6



JCB35K5

- Outputs for actuator: 1-3
- Output voltage(VDC): 24
- Rated capacity(AH): 4.5
- Type of battery: Lead-Acid
- With wire-wrap hook
- Protection class: Max. IPX6

OPERATOR



JCHN35H1

- Intuitive control up to 2 physical buttons
- 10.1 inches IPS capacitive screen
- Display related data and bed status
- Protection class: IP20



JCHN35H2

- Intuitive control up to 2 physical buttons
- With electronic lock
- 7 inches IPS capacitive screen
- Display related data and bed status
- Protection class: Max. IPX6



JCHN35H3

- Embedded nurse control
- 7 inch touch capacitive screen
- Display related data and bed status
- Protection class: IPX4

OPERATOR



JCHN35E1

- Intuitive control up to 26 buttons
- Protection class: Max. IPX6



JCHN35H

- Intuitive control up to 30 buttons
- With 3.5 inches TFT color screen
- Date display
- Protection class: Max. IPX6



JCH35A6

- Max available buttons: 12
- With touch sensitive function
- Electronic lock function optional
- Background light
- Protection class: Max. IPX6



JCH35A7

- Max available buttons: 14
- Background light
- Protection class: Max. IPX6



JCH35A9

- Max available buttons: 10
- With 2.0 inches TFT color screen
- With electronic lock
- Protection class: Max. IPX6



JCH35A10

- Max available buttons: 6
- Connect with JCB35K3
- Protection class: Max. IPX6



JCH35A11

- Max available buttons: 6
- Magnetic fixing method
- Connect with JCB35K3
- Protection class: Max. IPX6



JCH35A12

- Max available buttons: 10
- With 2.0 inches TFT color screen
- Cable replaceable
- Protection class: Max. IPX6



JCH35A15

- Max available buttons:10
- Background light
- With mechanical lock
- Protection class: Max. IPX6

OPERATOR



JCH35A16

- Max available buttons: 10
- Background light
- Protection class: Max. IPX6



JCH35A18

- Max available buttons: 10
- With mechanical lock
- Protection class: Max. IPX6



JCH35A19

- Max available buttons: 8
- Protection class: Max. IPX6



JCH35A20

- Max available buttons: 9
- Without mechanical lock
- Protection class: Max. IPX6



JCH35A21

- Max available buttons: 14
- voice function
- Protection class: Max. IPX6



JCH35A22

- Weighing operator
- Max available buttons: 8
- Protection class: Max. IPX6



JCH35V2

- Max available buttons: 8
- Protection class: IPX4



JCH35V3

- Max available buttons: 4
- Protection class: IPX4



JCH35V5

- Max available buttons: 6
- Protection class: /

OPERATOR



JCHR35F

- Max available buttons: 6
- 2.4G Wireless
- Protection class: IP20



JCHR35G

- Max available buttons: 10
- Bluetooth
- Protection class: Max. IPX6



JCH35A8

- Max available buttons: 29
- Protection class: IPX6



JCFS35

- Max number of splicing: 2
- Protection class: Max. PX6



JCF35V

- Max number of splicing: 3
- Wired/2.4G Wireless
- Protection class: Max. IPX6



JCF35V1

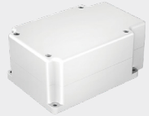
- Max number of splicing: 5
- Protection class: Max. IPX6



JCFN35

- Max number of splicing: 3
- Protection class: Max. IPX6

ACCESSORIES



JCP35PA-B-1

- Battery box
- Rated capacity(AH): 1.3
- Type of battery: Lead-Acid
- Protection class: IPX4



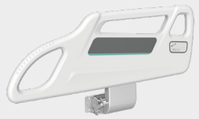
JCP35PA-B1

- Battery box
- Rated capacity(AH): 1.3/2.8
- Type of battery: Lead-Acid
- Protection class: Max. IPX6



JCP35PA-B2

- Battery box
- Rated capacity(AH): 2.6
- Type of battery: Li-ion
- Protection class: Max. IPX6



JCP35H09

- Max available buttons:
  Max.12 buttons (outside)
  Max.10 buttons (inside)
- Protection class: IPX4



JCP35H10

- Max available buttons: 26
  (inside or outside)
- Protection class: IPX4



JCP35H11

- Max available buttons: 12
  (inside or outside)
- Protection class: IPX4



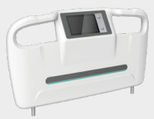
JCP35H03-JC

- Max available buttons: 12
  (inside or outside)



JCP35J01-JC

- Foot board



JCP35J02

- Foot board

ACCESSORIES



JCP35J03

- Foot board



JCP35Q

- Safety switch
- Emergency stop button
- Cut off DC power
- Protection class: Max. IPX6



JCP35Q1

- Safety switch
- Ring-pulling emergency stop switch
- Cut off AC power
- Protection class: Max. IPX6



JCP35C3/JCP35C5

- Connection box
- Can-bus
- Protection class: Max. IPX6W



JCP35C

- Connection box
- Number of the hand/foot controls: 1-5
- Protection class: Max. IPX6



JCP35PA-Q1

- Medical power adapter
- Output voltage(VDC): 29
- Standby power consumption(W): ＜0.15
- Rated power: 29V/3A
- Protection class: Max. IPX6



JCP35PA-03

- Medical power adapter
- Output voltage(VDC): 36
- Standby power consumption(W): <0.5
- Rated power: 36V/2A
- Plug replaceable
- Protection class: Max. IPX6



JCP35E1-LED

- Night light mounted under the bed
- Protection class: Max. IPX6

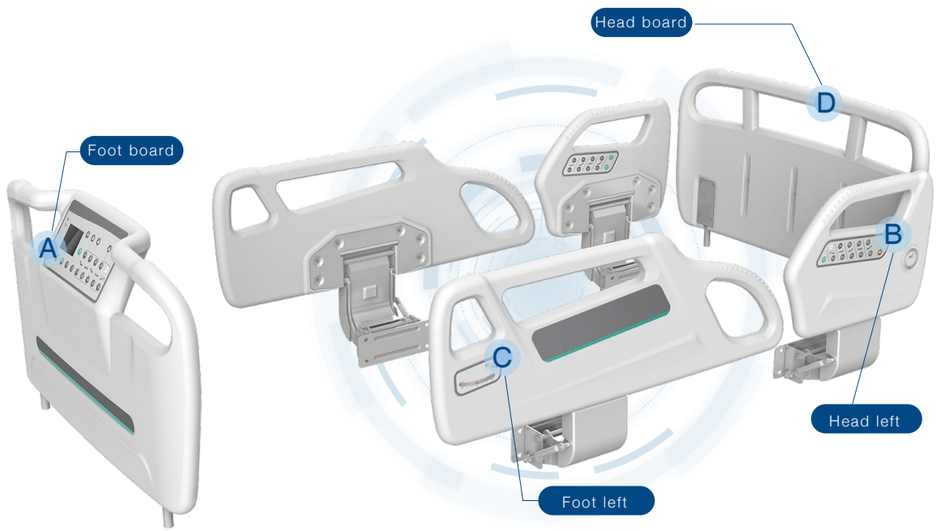


JCP35E3

- Sensor Night Light
- With Button Switch
- Protection class: Max. IPX6

JCP35H09 Side Rail

Compliance with 60601-2-52



Function Introduction

Side Rail	Max.12 buttons (outside) Max.10 buttons (inside)
Foot Board	Max. 22 buttons
Display Screen	3 options(without, 3.5 inches and 7 inches) The angle of the foot board display is 32°
Colour	Pantone 9100c
Weight	33.3kg per set
Protection Class	Max. IPX6
Installation	To bed frame (The side rail can be quickly disassembled and assembled via screws)
Side Rail Wtructural Angle Indication	Yes, ball

A Foot board control unit

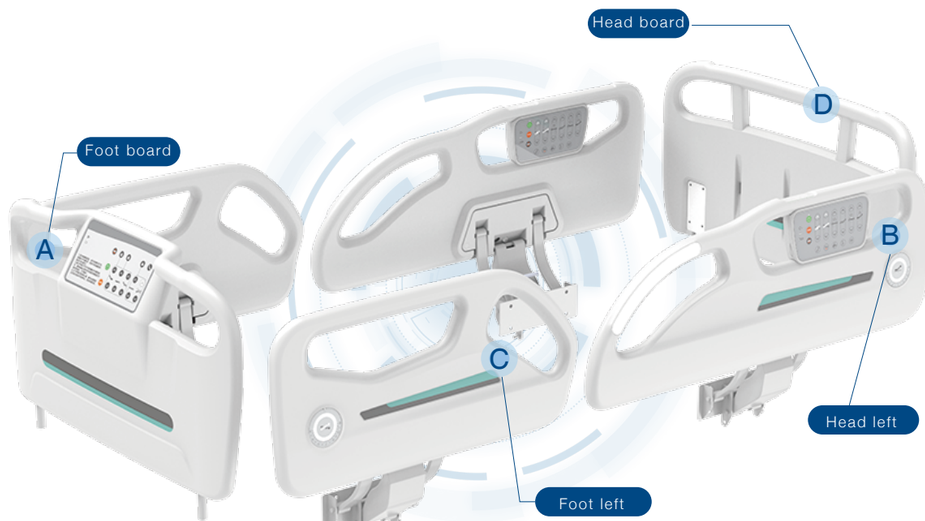


B Head part control unit



JCP35H10 Side Rail

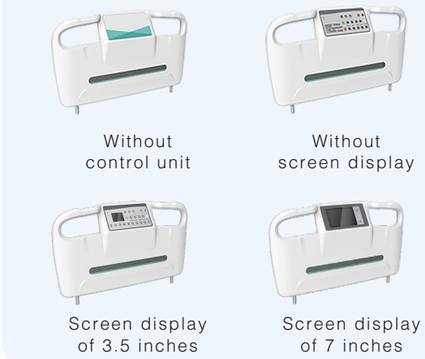
Compliance with 60601-2-52



Function Introduction

Side Rail	max.26 buttons(inside or outside), with non-slip bumps
Foot Board	Max. 22 buttons
Display Screen	3 options(without, 3.5 inches and 7 inches) The angle of the foot board display is 32°
Colour	Pantone 9100c
Weight	29.3kg per set
Protection Class	Max. IPX6
Installation	To bed frame (The side rail can be quickly disassembled and assembled via screws)
Side Rail Wtructural Angle Indication	Yes, ball or liquid

A Foot board control unit



B Head part control unit



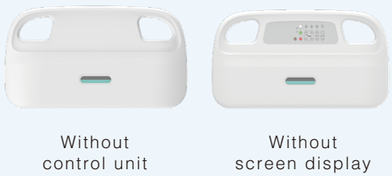
JCP35H11 Side Rail



Function Introduction

Side Rail	Max.12 buttons (inside or outside)
Foot Board	Max. 19 buttons
Display Screen	2 options(/ or 3.5 inches)
Colour	pantone coolgray 2u
Weight	24.5kg per set
Protection Class	IPX4
Installation	To bed frame (The side rail can be quickly disassembled and assembled via screws)
Side Rail Wtructural Angle Indication	Yes, ball

A Foot board control unit



Without control unit

Without screen display



Screen display of 3.5 inches

B Head part control unit



Without control unit



With control unit

JCP35H03-JC Side Rail



Function Introduction

Side Rail	max.26 buttons(inside or outside), with non-slip bumps
Foot Board	Max. 22 buttons
Display Screen	3 options(without, 3.5 inches and 7 inches) The angle of the foot board display is 32°
Colour	Pantone 9100c
Weight	29.3kg per set
Protection Class	Max. IPX6
Installation	To bed frame (The side rail can be quickly disassembled and assembled via screws)
Side Rail Wtructural Angle Indication	Yes, ball or liquid

A Foot board control unit



Without control unit



Without screen display



Screen display of 3.5 inches

B Head part control unit



Without control unit



With control unit