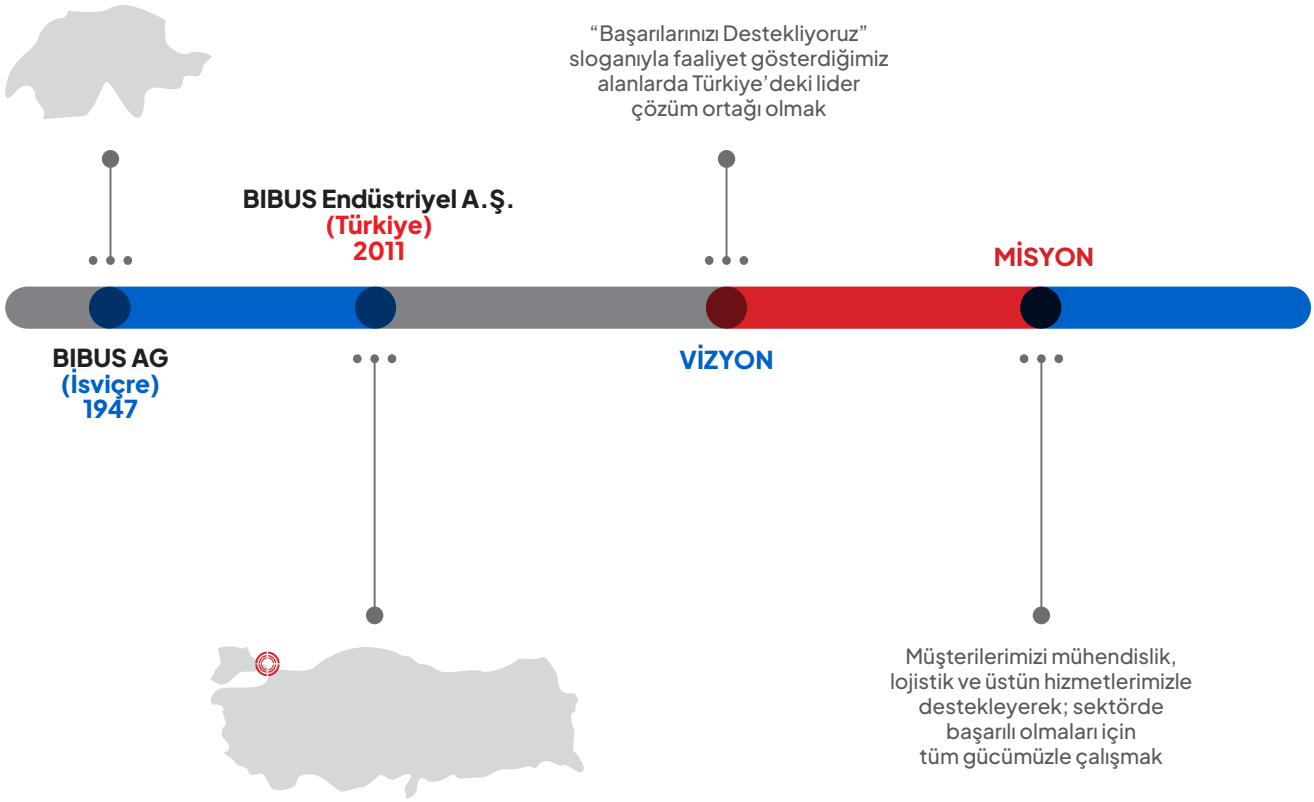
BIBUS

MÜHENDİSLİK
LOJİSTİK
SERVİS

MEDICAL CARE DRIVE SOLUTIONS

BIBUS



BIBUS Endüstriyel

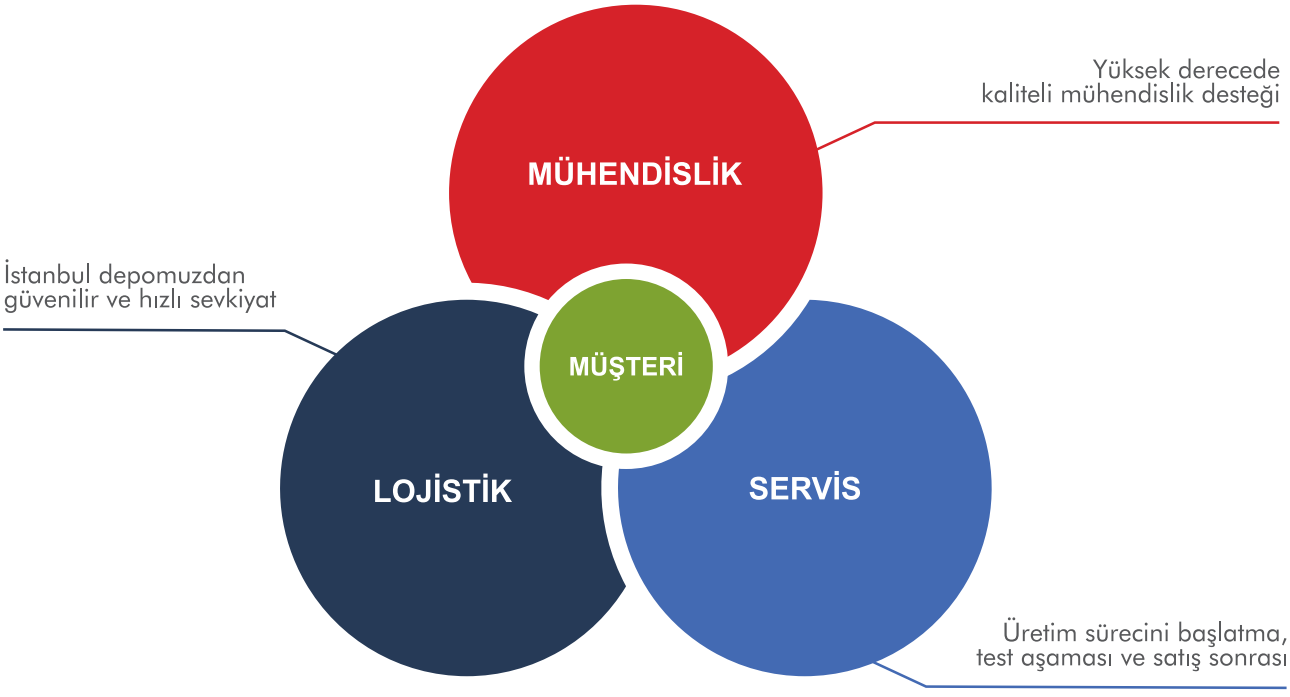
Başarınızı destekliyoruz

TEK TEDARİKÇİ • TEK TEMAS • TEK SORUMLULUK

BIBUS Holding AG, Avrupa ve Asya'daki lokasyonları ile birlikte İsviçre merkezli bir şirkettir. 1947 yılında Dipl. Ing. Hans Bibus tarafından, çelik ticareti amacı ile kurulmuş olan şirket; teknoloji, malzeme ve elektronik alanlarında faaliyet gösteren ilerici bir şirketler grubuna dönüşmüştür. Güvenilirliği ve yüksek kalite standartları sayesinde, yüksek kaliteli endüstriyel ürünler, bileşenler ve sistem çözümleri için pazarda lider tedarikçi ve hizmet ortağı olarak kendini kanıtlamıştır.

BIBUS Holding AG, iç ve dış ortaklarıyla birlikte büyür ve başarılarını güçlü bir şekilde destekler. Tüm şubeler, grubun uzmanlığına ve kaynaklarına erişebilir. Kendileri için, mühendislik, lojistik ve hizmet segmentlerindeki özel yerel yetkinlikleri ile müşterilerimizin ve tedarikçilerimizin performansına katkıda bulunurlar.

Ortaklarımız, genel müdürlerimiz ve çalışanlarımızla birlikte, "Başarınızı destekliyoruz" ilkemize dayanarak uzun vadeli istikrarlı bir geleceğe bağlıyız.



Yüksek derecede
kaliteli mühendislik desteği

İstanbul depomuzdan
güvenilir ve hızlı sevkiyat

Üretim sürecini başlatma,
test aşaması ve satış sonrası

BIBUS 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.

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.

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. BIBUS provides a 5-year warranty service.

Can-Bus communication protocol

BIBUS 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.

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.

BIBUS

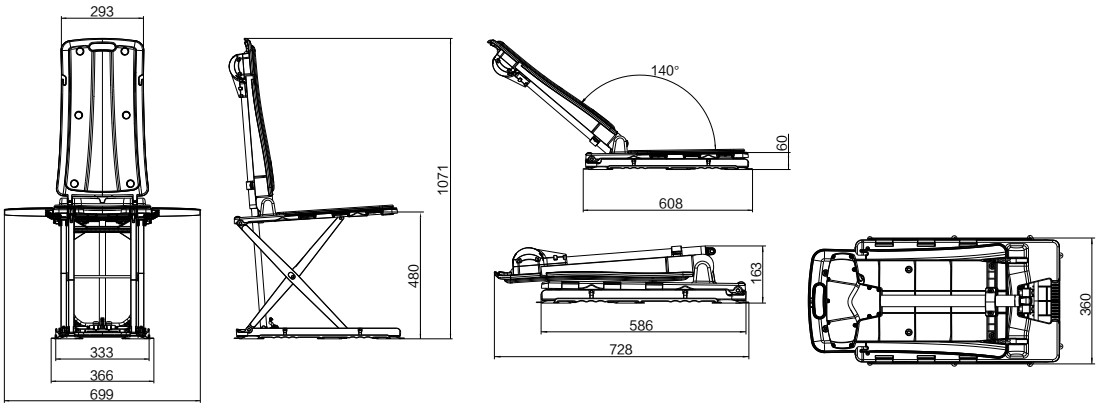
Actuator System for Bath lift & Toilet lift

JCS35M3-1

BATH LIFT

1. IPX8 high waterproof performance
2. Widen flap seat cushion provide comfortable use space
3. Foldable, easy carrying
4. The bottom of the seat is equipped with 6 powerful suction cups with easy pull tag.
5. After full charged, it can run continuously more than 10 times

Technical Specification



Technical Specification

Charging voltage	100-240V 50/60Hz max0.8A
Battery Pack	14.8V 2.2Ah
Charging time	2.5h
Operating times	More than 10 times
Rated load	1400N
Minimum height	60mm±5mm
Maximum height	480mm±5mm
Product Specification	670*350*210
Package specification	733*430*280
Quantity loaded	About 672 cartons
IP Grade	IP68
Weight	14.06kg

Note: MDR certification is applying

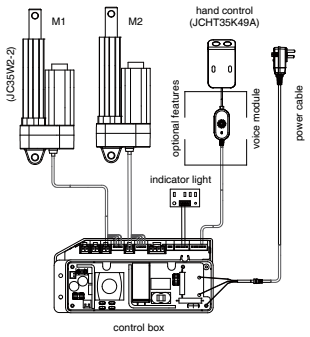
JC35LT1-1

POWERED TOILET LIFT

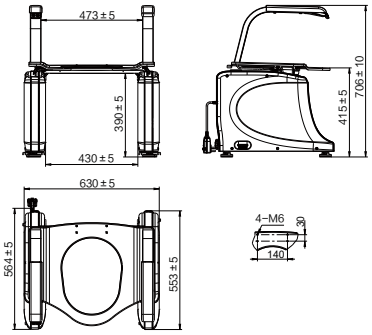
Parameter

Power supply:	100-240VAC, 50/60Hz
Dimensions:	564mm×630mm ×707mm; Seat height: 415mm
Standby power consumption:	Max 1W (230V)
Net weight:	26.5kg
Movement track:	seat plate effective lifting height: 130+45mm, seat plate inclination angle: 0~13°
Max load:	135Kg
Lifting speed:	9±1mm/s
Duty cycle:	20/180s @ 25°C
IP grade:	IPX4
Operation:	Synchronous drive
Maxi current in a single channel:	6±0.5A
Power supply management:	Voltage management ensures maximum working power and limit output power
Protection:	Switching power supply thermal protection switching power supply overcurrent protection switching power supply short-circuit protection
Service life:	20000 times

JC35LT1-1 Platform System Overview



Dimension Drawing



Usage

Operating Temperature:	+5°C to +40°C
Reserve Temperature:	-10°C to +50°C
Relative Humidity:	20% to 80% (non-condensing)
Atmospheric Pressure:	860 to 1060hPa
Altitude:	up to 2000m

BIBUS

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

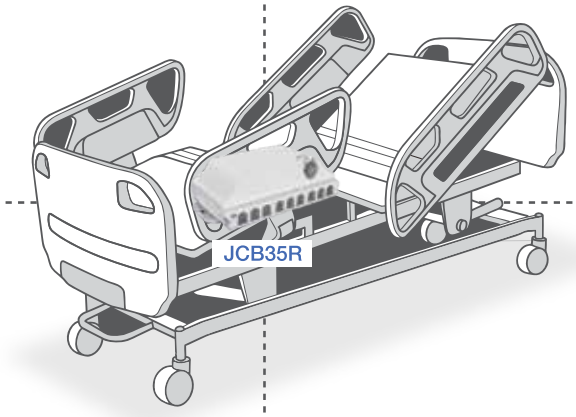
JCHN35E1

JCH35A15

Weighing system

JCP35Q

JCP35E1



JCB35R

JCP35H09

JC35L9

JC35D

JC35L35

JC35L22

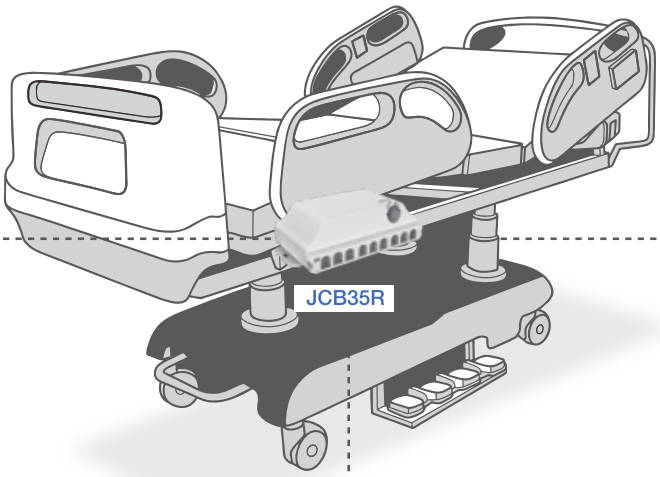
Actuator System for ICU bed

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

JCHN35E1

Newly upgraded guardrail

JCF35V



JCB35R

Weighing system

JCP35C3

JCP35C5

JC35L9

JC35L35

JC35EG

BIBUS

Actuator System for Patient lift

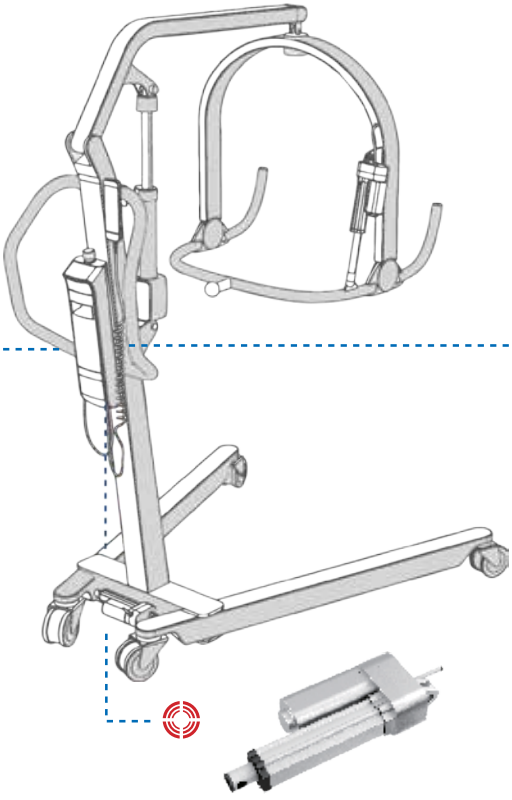
1. Lithium battery design, its service life and frequency are more excellent than lead-acid batteries
2. The control system can record actuator using times and remind the system maintenance
3. Both external charger charging and in-line charging can be chosen
4. Complete sets of systems is up to IPX6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

Option A

JC35K1

JCB35K2-A

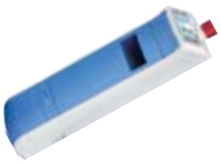
JCH35V2



JC35W2-2

Option B

JC35L12



JCB35K3

JCH35A10

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

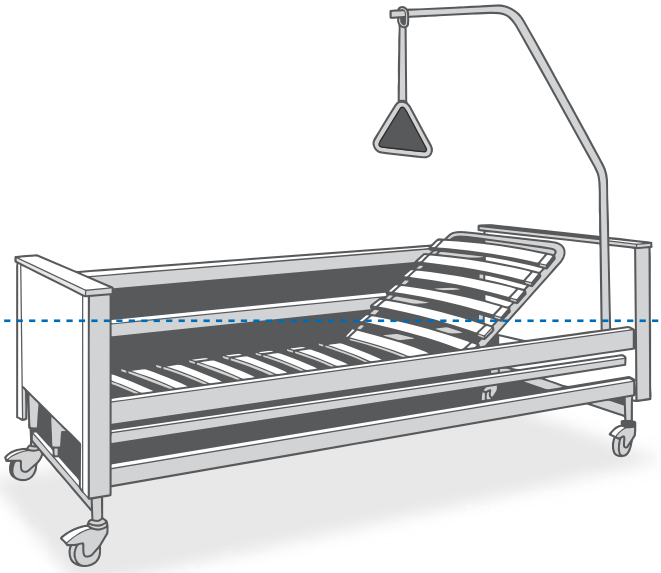
JCH35A19

Option B

JC35L9

JCB35T

JCH35A18



JC35L22

LINEAR ACTUATOR

Feature

- Max. load push(N): 6000
- Max. load pull(N): 4000
- Max. speed(mm/s): 6.3
- Installation dimensions:
  Standard:
  6000N/4000N:
  L=225 (25≤S<50)
  L=S+175 (50≤S<200)
  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/4000N:
  L=S+175 (50≤S≤200)
- IP grade: Max. IP66 (Hand crank: IP20)
- Option:
  Only push no pull
  Hand crank function

Approval

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	3	6000	4000	6000	4.3/2.6	≤4.2
	2.5	6000	4000	6000	7.7/3.8	≤5.5
	4	4000	4000	4000	6.0/4.0	≤5.0
	4	2500	2000	2500	8.0/6.0	≤5.0

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

JC35D

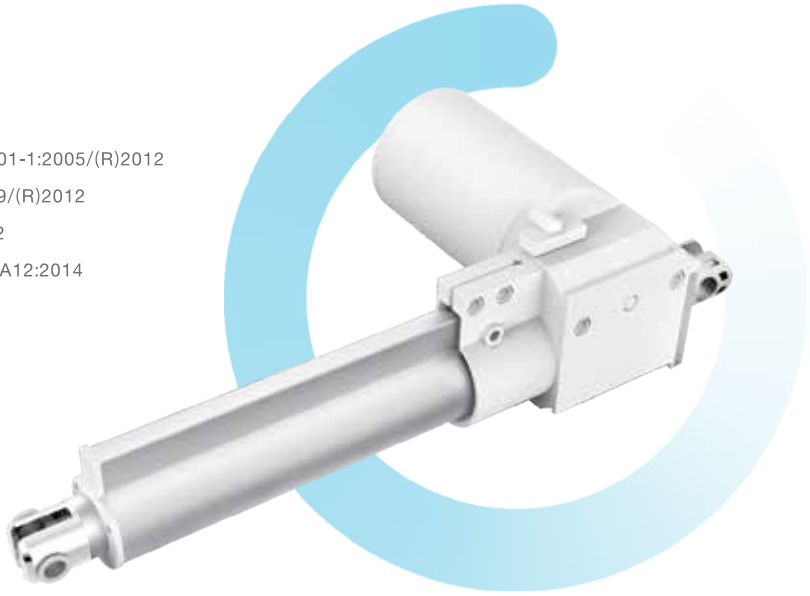
LINEAR ACTUATOR

Feature

- Max. load push(N): 6000
- Max. speed: 43.2
- Installation dimensions:
  L=225(S<50)
  L=S+175(50≤S<400)
  L=S+195(S≥400)
- IP grade: IP43
- Option:
  Only push no pull
  Hall sensor
  Reed switch

Approval

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	/	500	45.0/36.0	≤1.5
	12	1000	/	800	32.8/25.0	≤1.5
	7.5	1500	/	1500	20.4/16.0	≤1.5
	5	2000	/	3000	13.9/11.0	≤1.2
	7.5	3000	/	3000	8.6/6.5	≤0.7
	5	4000	/	4000	5.8/4.0	≤0.7
	4	6000	/	6000	4.6/3.4	≤0.7
	4	6000	/	6000	6.1/4.1	≤0.7
	5	6000	/	6000	6.0/4.6	≤0.7
29	16	750	/	500	54.0/43.2	≤1.5
	12	1000	/	800	39.3/30.0	≤1.5
	7.5	1500	/	1500	24.5/19.2	≤1.5
	5	2000	/	3000	16.7/13.2	≤1.2
	7.5	3000	/	3000	10.4/7.8	≤0.7
	5	4000	/	4000	7.0/4.8	≤0.7
	4	6000	/	6000	5.5/4.1	≤0.7
	4	6000	/	6000	7.3/4.9	≤0.7
	5	6000	/	6000	7.2/5.5	≤0.7

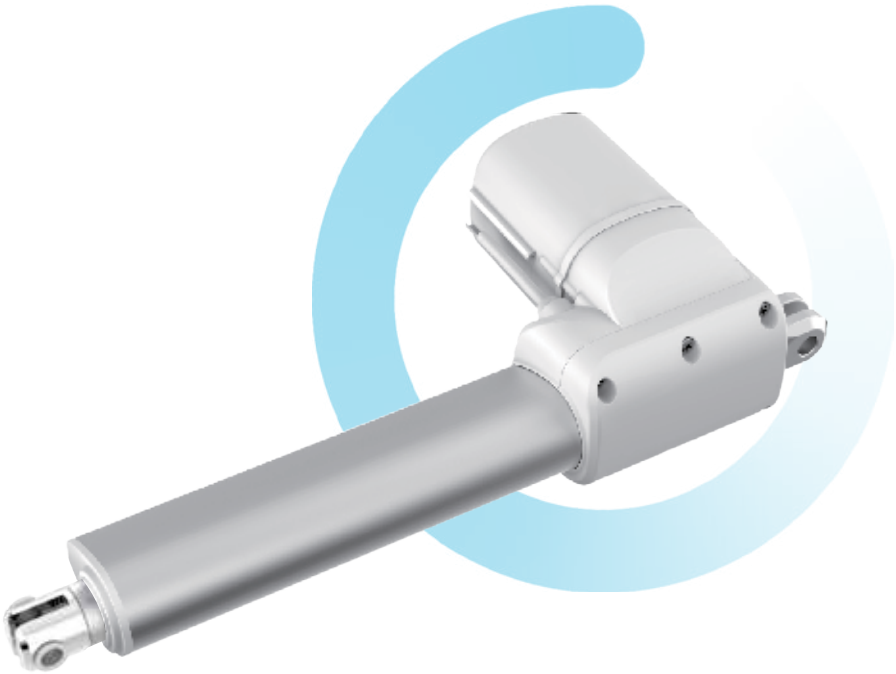
Remarks: It can achieve better self-locking ability with Bibus control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25℃.

JC35L9

LINEAR ACTUATOR

Feature

- Max. load push(N): 6000
- Max. load pull(N): 4000
- Max. speed at full load(mm/s): 6
- 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)
- IP grade: Max . IPX6
- Option:
  Only push no pull
  Hall sensor
  Reed switch
  Safety nut



Approval

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	6.0/3.6	≤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	7.3/4.3	≤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 Bibus control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25℃.

JC35DF

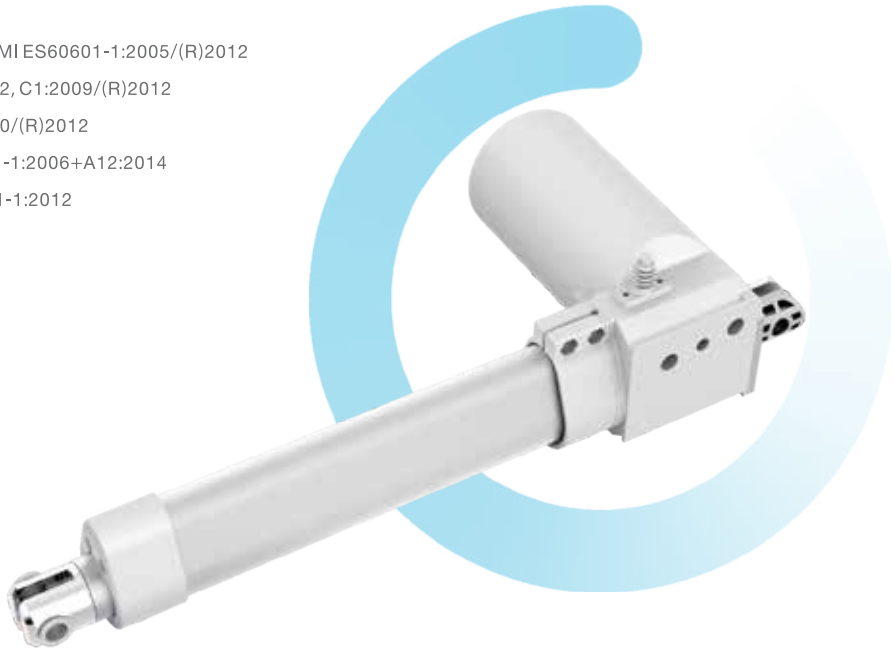
LINEAR ACTUATOR

Feature

- Max. load push(N): 6000
- Max. load pull(N): 4000
- Max. speed(mm/s): 36
- Installation dimensions:
  L=225(S≤50)
  L=S+175(50<S<400)
  L=S+195(400≤S<600)
- IP grade: Max. IP66
- Option:
  Only push no pull
  Hall sensor
  Reed switch

Approval

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	5.5/3	≤4.5
	5	4000	4000	4000	6.8/4	≤4
	7.5	3000	3000	3000	10.2/6	≤4
	5	2000	2000	2000	13.6/9	≤4
	7.5	1500	1500	1500	20.5/13	≤4.5
	12	1000	1000	1000	33/22	≤4
	16	500	500	500	44/25	≤4
29	4	6000	4000	6000	6.7/3.8	≤4.5
	5	4000	4000	4000	8.2/5.2	≤4
	7.5	3000	3000	3000	12/7.5	≤4
	5	2000	2000	2000	16/11	≤4
	7.5	1500	1500	1500	25/16.5	≤4.5
	12	1000	1000	1000	40/26	≤4
	16	500	500	500	53/36	≤4

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

JC35L35

LINEAR ACTUATOR

Feature

- Max. load push(N): 3500
- Dynamic load pull(N): 3500
- Max. speed(mm/s): 6.5
- Installation dimensions:
  L=S+175(50<S≤250)
- IP grade: IPX6
- Option:
  Quick release (standard)
  Only push no pull
  Hall sensor
  Safety nut

Approval

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	3500	8.3/6.5	≤5
	6	3500	3500	3500	8.3/6.5	≤5
29	6	3500	3500	3500	10.3/8.2	≤5
	6	3500	3500	3500	10.3/8.2	≤5

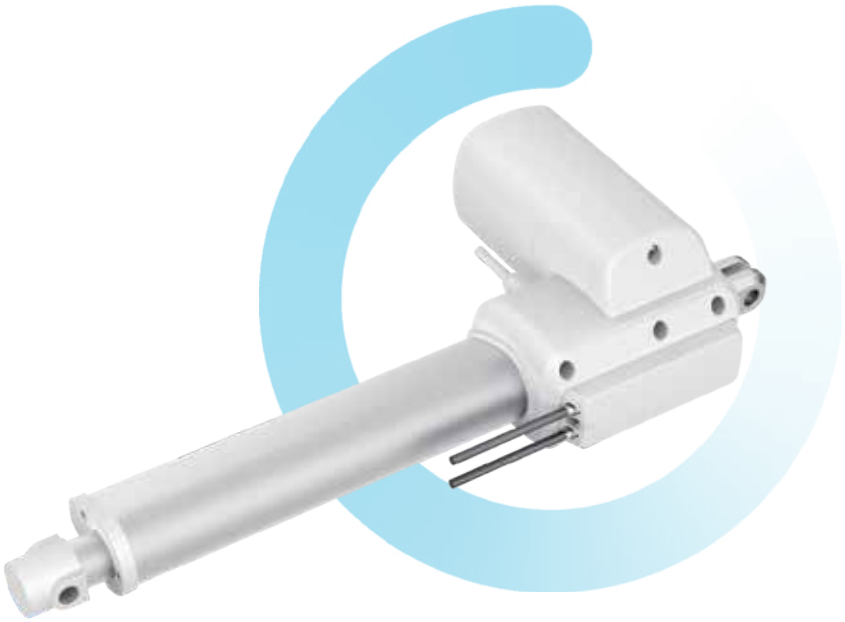
Remarks: It can achieve better self-locking ability with Bibus control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25℃.

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)
- IP grade: Max. IPX6
- Option:
  Quick release (standard)
  Only push no pull
  Hall sensor
  Safety nut



Approval

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 Bibus control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25℃.

JC35L3

LINEAR ACTUATOR

Feature

- Max. load push(N): 6000
- Max. load pull(N): 4000
- Max. speed(mm/s): 9.6
- Installation dimensions:
  L=225(L≤50)
  L=S+175(S≤200)
  L=S+185(200<S≤400)
- IP grade: Max. IPX6
- Option:
  Only push no pull
  Hall sensor
  Safety nut

Approval

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	≤5.5
	5	4000	4000	4000	6.8/5.1	≤5.0
	7.5	3000	3000	3000	11.0/8.0	≤5.0
29	4	6000	4000	6000	7.2/5.0	≤5.0
	5	4000	4000	4000	8.1/6.5	≤4.5
	7.5	3000	3000	3000	13.2/9.6	≤4.5

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

JC35L18

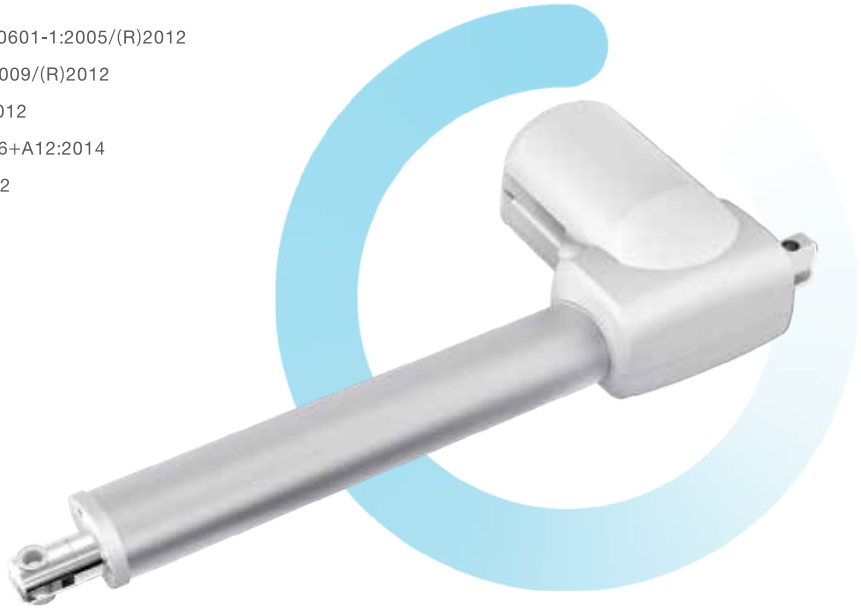
LINEAR ACTUATOR

Feature

- Max. load push(N): 8000
- Max. speed(mm/s): 18
- Installation dimensions:
  Standard:
  L=225(S≤50)
  L=S+175(50<S≤400)
  L=S+195(400<S≤500)
  Fast version:
  L=225(S≤50)
  L=S+175(50<S≤200)
  L=S+185(200<S≤300)
- IP grade: Max . IPX6W
- Option:
  Only push no pull
  Hall sensor
  Safety nut

Approval

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 (mm)	Speed at no load /full load (mm/s)	Current at full load (A)
24	3	8000	/	8000	4.4/3.0	≤6.0
	4	6000	/	6000	5.5/4.0	≤5.0
	12	6000	/	6000	21.0/12.0	≤11.5
	12	5000	/	5000	21.0/13.0	≤10.0
	12	4000	/	4000	21.0/14.0	≤8.0
	12	3000	/	3000	21.0/15.0	≤6.0
29	3	8000	/	8000	5.3/4.0	≤6.0
	4	6000	/	6000	7.2/5.5	≤5.0
	12	6000	/	6000	25.0/14.4	≤11.5
	12	5000	/	5000	25.0/15.6	≤10.0
	12	4000	/	4000	25.0/16.8	≤8.0
	12	3000	/	3000	25.0/18.0	≤6.0
36	3	8000	/	8000	6.5/5.0	≤6.0
	4	6000	/	6000	9.0/7.0	≤5.0

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

JC35L29

LINEAR ACTUATOR

Feature

- Max. load push(N): 8000
- Dynamic load pull(N): 4000
- Max. speed(mm/s): 3.5
- Installation dimensions:
  L=S+175(50<S≤200)
  L=S+185(200<S≤250)
- IP grade: Max. IPX6
- Option:
  Hall sensor
  Reed switch
  Safety nut

Approval

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					5.0/3.5	≤6.0

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

JC35L30

LINEAR ACTUATOR

Feature

- Max. load push(N): 6000N
- Max. load pull(N): 4000N
- Max. speed(mm/s): 6.5
- Installation dimensions:
  L=S+175(50<S≤200)
  L=S+185(200<S≤400)
- IP grade: Max. IPX6
- Option:
  Only push no pull
  Hall sensor
  Safety nut

Approval

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
	5	4000	4000	4000	7.2/5.4	≤4.0
29	4	6000	4000	6000	6.8/4.8	≤5.0
	5	4000	4000	4000	8.6/6.5	≤4.0

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

JC35DF-F

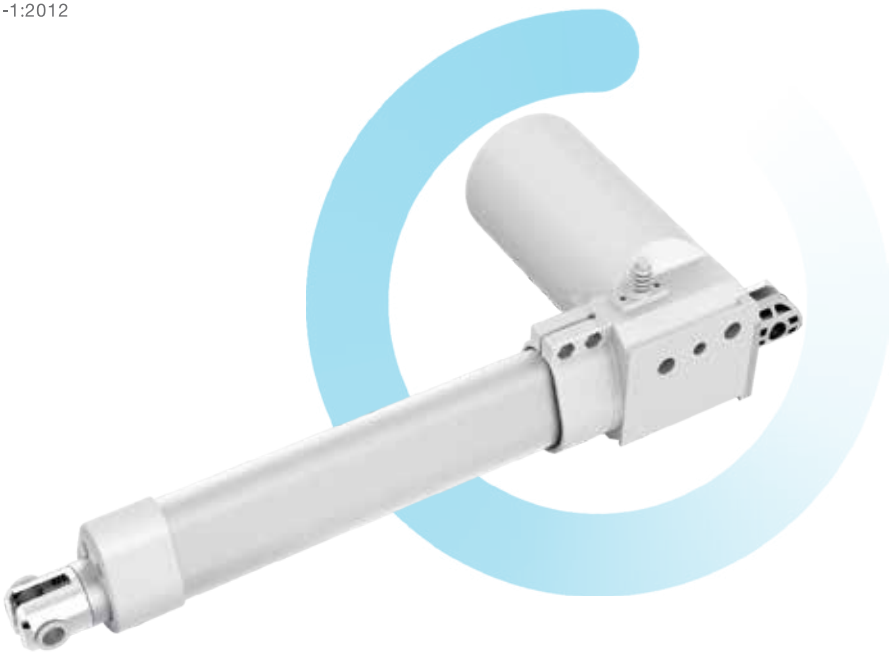
LINEAR ACTUATOR

Feature

- Max. load push(N): 4000
- Max. load pull(N): 4000
- Max. speed(mm/s): 55
- Installation dimensions: L=S+200
- IP grade: Max. IP66
- Option:
  Only push no pull
  Hall sensor
  Reed switch

Approval

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	4000	4000	4000	9	8
	5	2000	2000	2000	18	6
	7.5	500	500	500	55	3

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

JC35M4

LINEAR ACTUATOR

Feature

- Max. load push(N): 10000
- Max. load pull(N): 10000
- Max. speed at full load(mm/s): 3.5
- Installation dimensions:
  L+2=S+230
- IP grade: Max . IP66
- Option:
  Only push no pull
  Hall sensor

Approval

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	3.5	10000	10000	10000	3.5	≤8.0

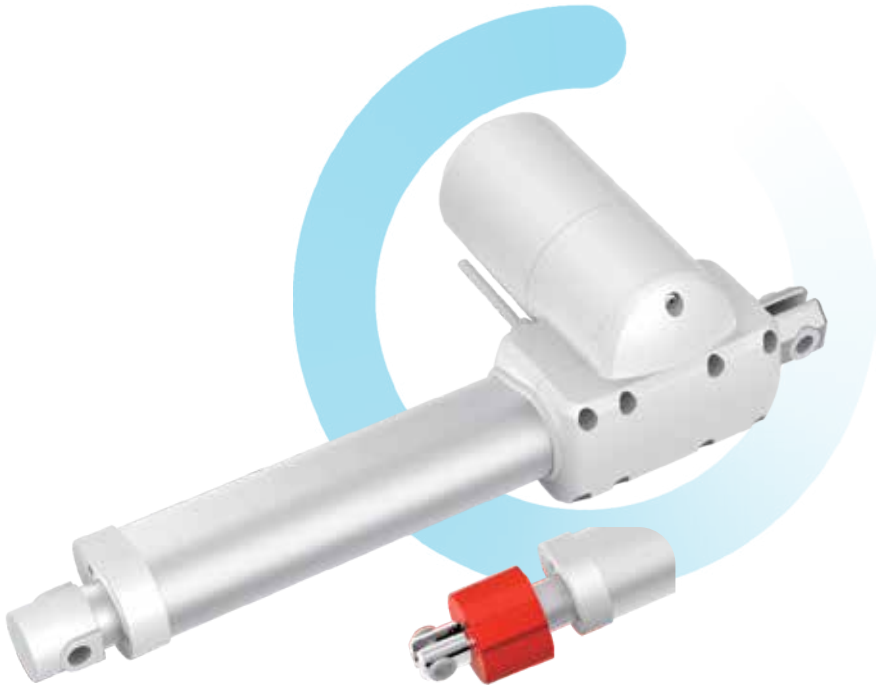
Remarks: It can achieve better self-locking ability with Bibus control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25℃.

JC35L28

LINEAR ACTUATOR

Feature

- Max. load push(N): 10000
- Max. speed(mm/s): 7.3
- Installation dimensions:
  L=235(20≤S≤50, standard)
  L=S+185(50<S≤250, standard)
  L=S+260(50<S<300, manual operation)
  L=S+290(300≤S≤400, manual operation)
- IP grade: Max. IPX6
- Option:
  Only push no pull
  Hall sensor
  Manual operation
  Safety nut



Approval

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	≤6.0
29	6	10000	/	10000	7.5/5.5	≤7.5
	6	8000	/	8000	10.0/7.3	≤7.0

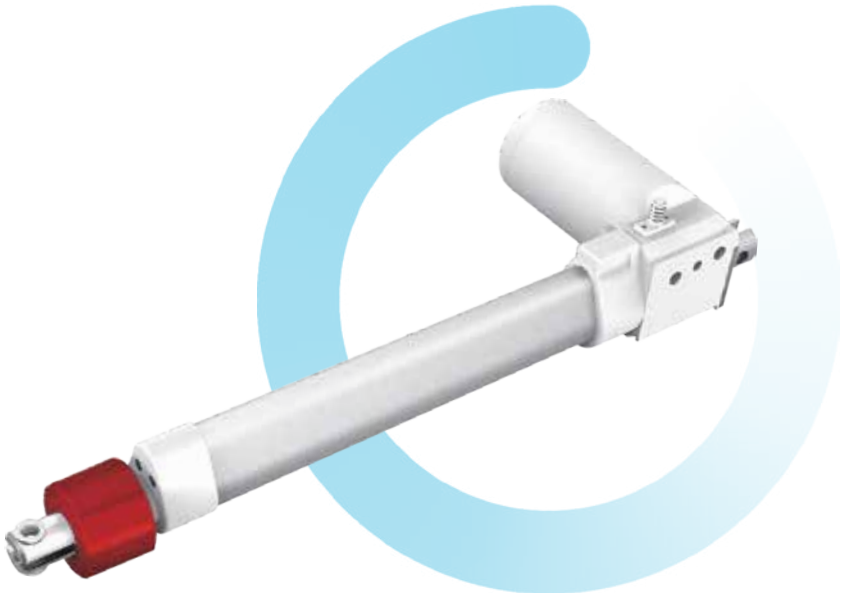
Remarks: It can achieve better self-locking ability with Bibus control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25℃.

JC35K1

LINEAR ACTUATOR

Feature

- Max. load push(N): 8000
- Max. speed: 4
- Installation dimensions:
  L=S+260(S≤300)
- IP grade: IP54
- Option:
  Only push no pull
  Manual operation
  Safety nut



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	5.8/3.3	☒7.0
29	3	8000	/	8000	7.0/4.0	☒7.0

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

JC35J1

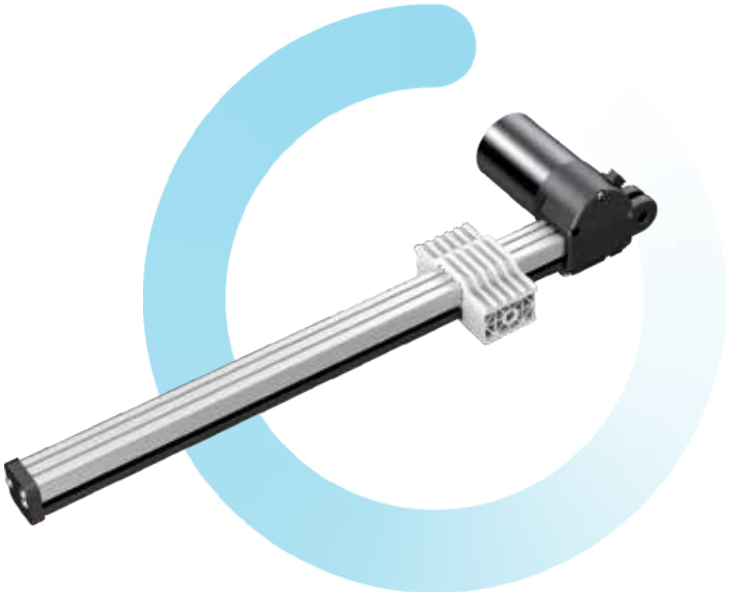
LINEAR ACTUATOR

Feature

- Max load push(N): 2000
- Max load pull(N): 1500
- Max speed at full load(mm/s): 14.5
- Installation dimensions:
  115≤L≤300(50≤S≤500)
- IP grade:/
- Option:
  Hall sensor

Approval

1.CE:
EN60335-1:2012+A11+A13+A1+A14+A2
EN62233:2008
2.UL:UL1004-1,2nd Ed.,Issue Date: 2012-09-19,
Revision Date:2020-11-05,
3.UL1004-3,2nd Ed.,Issue Date: 2015-02-27,
Revision Date:2018-01-31



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	1500	1500	16.7/12.0	≤4.5
29	5	2000	1500	1500	20.0/14.5	≤4.5

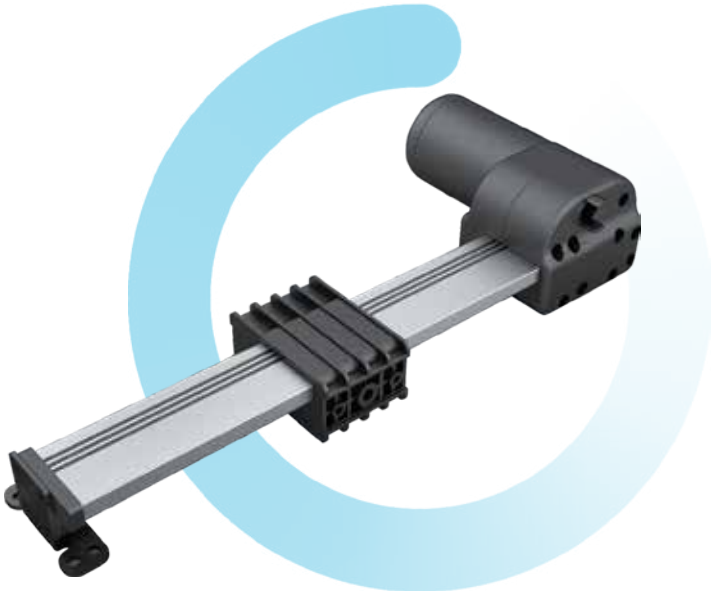
Remarks: It can achieve better self-locking ability with Bibus control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25℃.

JC35L

LINEAR ACTUATOR

Feature

- Max. load push(N): 4000
- Max. load pull(N): 3000
- Max. Speed(mm/s): 30
- Installation dimensions:
  General configuration:
  L=S+197
  (calculated according to the inner hole of the mounting plate)
  Special configuration (750N, double head, screw lead 16):
  L=S+200
  (calculated according to the outer hole of the mounting plate)
- 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	16	750	500	450	40/25	8±0.6
	12	1000	750	1000	30/23	7±0.6
	7.5	1500	1000	1500	20/13	8±0.6
	5	2000	1500	2000	13/8	8±0.6
	7.5	3000	2000	3000	10/7	8±0.6
	5	4000	3000	4000	6.5/3	9±0.6
24	12	450	200	450	22/18	1.3±0.3
	16	750	500	450	35/25	4±0.3
	12	750	500	750	33/25	3.8±0.3
	7.5	1000	750	1000	13/8	4±0.3
	12	1000	750	1000	25/21	4±0.3
	7.5	1500	1000	1500	21/13	4.5±0.3
	5	2000	1500	2000	13/9	4±0.3
	16	2000	1500	1000	26/16	5±0.3
	7.5	3000	2000	3000	10/6	4±0.3
	5	4000	3000	4000	6.5/4	4±0.3

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

JC35L6

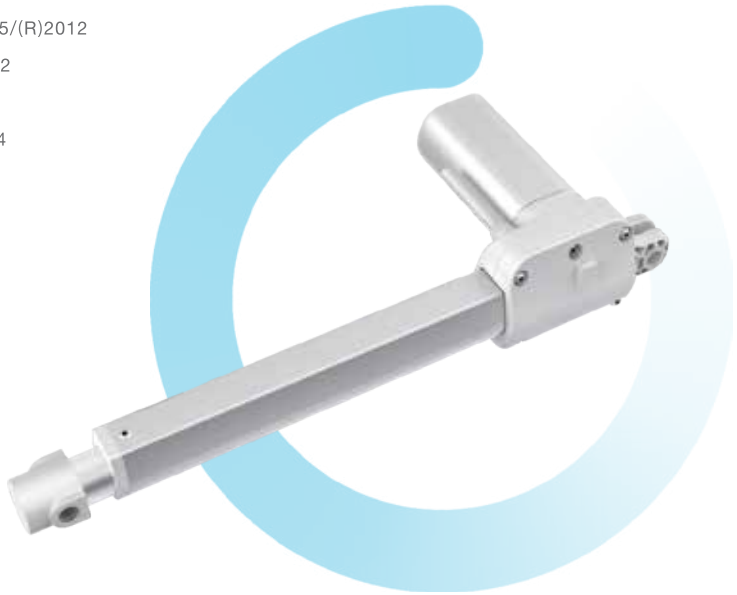
LINEAR ACTUATOR

Feature

- Max. load push(N): 3000
- Max. load pull(N): 2000
- Max. speed: 63
- Installation dimensions:
  Inner tube drilling with
  top clevis sleeve and
  top clevis bush
  L=S+130 (S≤200)
  L=S+140 (200<S≤300)
  L=S+150 (300<S≤400)
  L=S+160 (400<S≤500)
  L=S+170 (500<S≤600)
  With B type top clevis
  L=S+160 (S≤200)
  L=S+170 (200＜S≤300)
  L=S+180 (300＜S≤400)
  L=S+190 (400＜S≤500)
  L=S+200 (500＜S≤600)
- IP grade: IP54
- Option:
  Only push no pull
  Hall sensor

Approval

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)	Rotate speed (rpm)	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)
12	Standard	7.5	1000	1000	15.0/10.0	≤6.0
24	Standard	3	3000	3000	6.5/4.5	≤4.0
		5	2000	2000	11.0/8.0	≤4.0
		7.5	1000	1000	15.0/13.0	≤3.0
		20	50	50	43.0/42.0	≤2.0
	Fast (small motor)	7.5	1000	1000	20.0/15.0	≤3.0
		20	50	50	49.0/47.0	≤2.0
29	Standard	3	3000	3000	8.0/5.5	≤4.0
		5	2000	2000	13.5/9.0	≤4.0
		7.5	1000	1000	20.0/17.0	≤3.0
		20	50	50	57.0/56.0	≤2.0
	Fast (small motor)	7.5	1000	1000	24.0/18.0	≤3.0
		20	50	50	66.0/63.0	≤2.0

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

JC35L16

LINEAR ACTUATOR

Feature

- Max. load push(N): 6000
- Max. load pull(N): 4000
  Max. speed: 3.3
- Installation dimensions:
  L≥S+150(50≤S≤200)
  L≥S+160(200<S≤300)
- IP grade: IP20
- Option:
  Only push no pull(Standard)
  Hall sensor

Approval

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 Bibus control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25℃.

JC35L31

LINEAR ACTUATOR

Feature

- Max. load push(N): 4500
- Max. speed(mm/s): 8
- Installation dimensions:
  4500N: L=S+135(50<S≤200)
  2500N: L=S+135(50<S≤415)
- IP grade: IP20
- Option:
  Only push no pull
  Hall sensor

Approval

1.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
	4	2500	2000	2500	8.3/6.6	≤3.5
29	3	4500	2000	4500	7.7/5.0	≤5.0
	4	2500	2000	2500	10.0/8.0	≤3.5

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

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)
- IP grade: Max. IPX6
- Option:
  Hall sensor

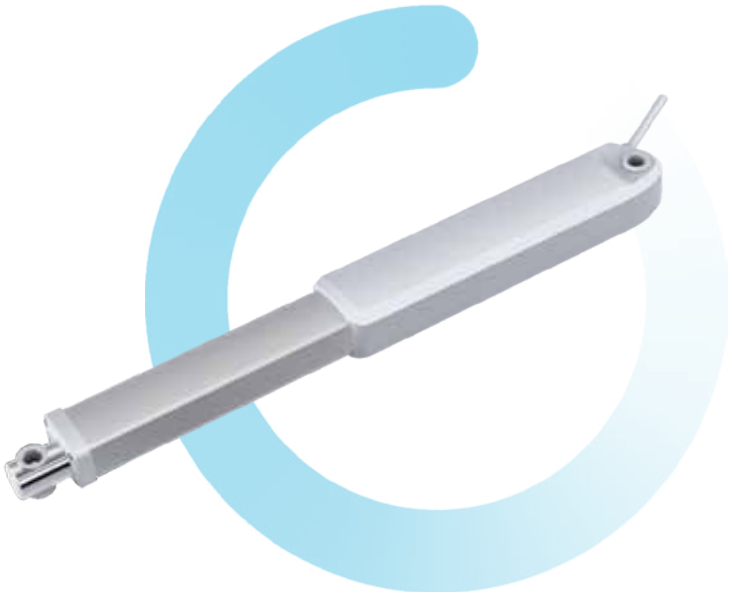
Technical specifications

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
24	3	1200	1200	1200	7.0/4.5	≤1.5

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

JC35N8

LINEAR ACTUATOR



Feature

- Max. load push(N): 2500
- Dynamic load pull(N): 900
- Max. speed(mm/s): 9.6
  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)
- IP grade: Max. IPX6
- Option:
  Only push no pull
  Hall sensor
  Safety nut

Approval

1.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	3.8/2.8	≤1.8
	3	2000	900	1500	4.6/3.4	≤1.8
	3	1500	900	1500	4.6/3.6	≤1.8
	5	800	800	800	7.3/6.3	≤1.8
	6	500	500	500	8.8/8.0	≤1.8
29	2.5	2500	900	1500	4.6/3.4	≤1.8
	3	2000	900	1500	5.5/4.1	≤1.8
	3	1500	900	1500	5.5/4.3	≤1.8
	5	800	800	800	8.8/7.6	≤1.8
	6	500	500	500	10.5/9.6	≤1.8

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

JC35W1

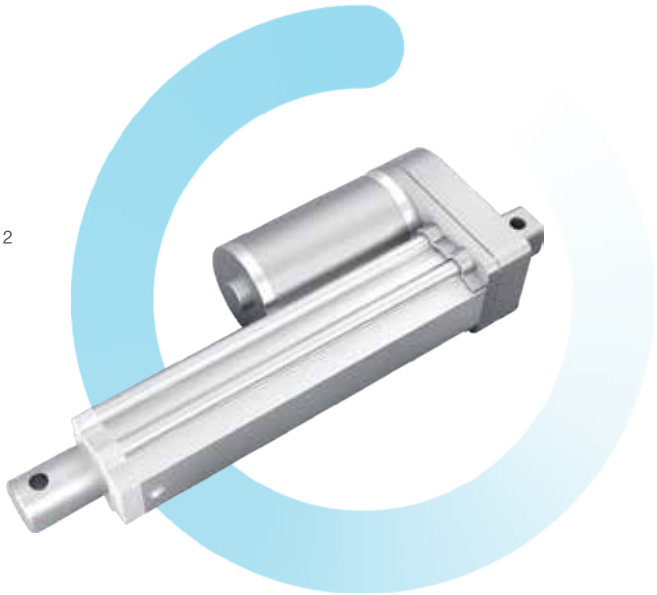
LINEAR ACTUATOR

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)
- IP grade: IPX4

Approval

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	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
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	7.5/6.0	≤1.5
	10	250	250	250	16.7/10.0	≤1.5
	4	125	125	125	25.0/20.0	≤1.5
	2	1000	1000	1000	1.7/1.0	≤0.8
	10	250	250	250	8.3/6.0	≤0.8
29	2	1000	1000	1000	4.0/2.4	≤1.5
	3	750	750	750	5.5/3.6	≤1.5
	5	500	500	500	9.0/7.2	≤1.5
	10	250	250	250	20.0/12.0	≤1.5
	4	125	125	125	30.0/24.0	≤1.5
	2	1000	1000	1000	1.7/1.2	≤0.8
	10	250	250	250	10.0/7.2	≤0.8

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

JC35W2

LINEAR ACTUATOR

Feature

- Max. load push(N): 3000
- Max. load pull(N): 3000
- Max. speed(mm/s):16
- Installation dimensions:
  L=170(S≤50)
  L=S+120(50≤S<400)
- IP grade: IPX4
- Option:
  Hall sensor

Approval

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	4	1000	1000	1000	8.0/5.5	≤6.0
	7.5	1000	1000	1000	13.0/8.5	≤6.0
	10	1000	1000	600	20.0/13.0	≤6.0
24	4	3000	3000	3000	7.5/5.0	≤5.0
	7.5	2000	2000	1500	14.0/9.0	≤5.0
	10	1000	1000	600	18.0/13.5	≤5.0
	4	3000	3000	3000	4.0/2.0	≤3.0
	7.5	2000	2000	1500	8.0/3.5	≤3.0
	10	1000	1000	600	8.0/5.7	≤3.0
	20	1000	1000	500	16.5/10.0	≤3.0
29	4	3000	3000	3000	9.0/6.0	≤5.0
	7.5	2000	2000	1500	17.0/11.0	≤5.0
	10	1000	1000	600	22.0/16.0	≤5.0
	4	3000	3000	3000	5.0/2.5	≤3.0
	7.5	2000	2000	1500	10.0/4.0	≤3.0
	10	1000	1000	600	10.0/7.0	≤3.0
	20	1000	1000	500	20.0/12.0	≤3.0

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

JC35W2-2

LINEAR ACTUATOR

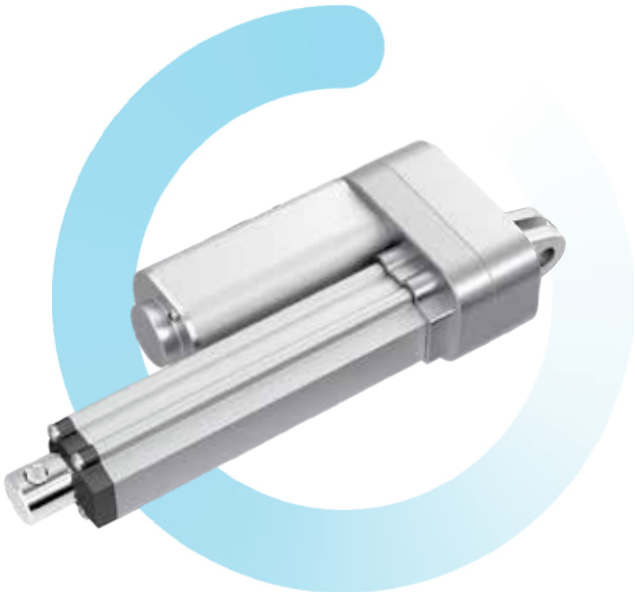
Feature

- Max. load push(N): 3000
- Max. load pull(N): 2000
- Max. speed(mm/s):16
- Installation dimensions:
  L=170(20≤S<50)
  L=S+120(50≤S<400)
- IP grade: Max. IPX6
- Option:
  Hall sensor
- Stainless Shaft

Approval

1.ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012

2.EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019



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	1000	/	1000	8.0/5.5	≤6.0
	7.5	1000	/	1000	13.0/8.5	≤6.0
	10	1000	/	600	20.0/13.5	≤6.0
24	4	3000	2000	3000	8.0/5.0	≤5.0
	7.5	2000	1000	1500	14.0/9.0	≤5.0
	10	1000	/	600	20.0/13.5	≤5.0
29	4	3000	2000	3000	9.0/7.5	≤5.0
	7.5	2000	1000	1500	17.0/10.8	≤5.0
	10	1000	/	600	22.0/16.0	≤5.0
48	4	3000	2000	3000	8.5/6.0	≤5.0
	7.5	2000	1000	1500	15.0/10.0	≤5.0
	10	1000	/	600	21.0/14.0	≤5.0

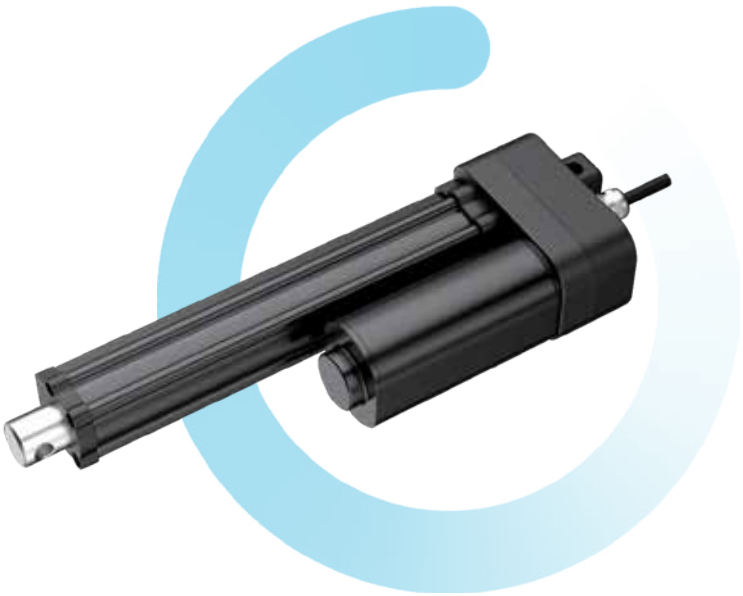
Remarks: It can achieve better self-locking ability with Bibus control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25℃.

JC35W5

LINEAR ACTUATOR

Feature

- Max. load push(N): 3000
- Max. load pull(N): 3000
- Max. speed(mm/s): 11
- Installation dimensions:
  L=170(S≤50)
  L=S+120□50≤S≤400□
- IP grade: Max. IP68
- Option:
- Hall sensor
- Stainless Shaft



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	7.0/4.5	≤6.0
24	4	3000	3000	3000	7.4/4.8	≤5.0
	7.5	2000	2000	2000	13.2/8.3	≤5.0
	10	1000	1000	1000	18.2/11.0	≤4.0

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

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)
- IP grade: Max. IPX6
- Option:
  Hall sensor
  With potentiometer

Approval

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

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

JC35S11

DUAL MOTOR

Feature

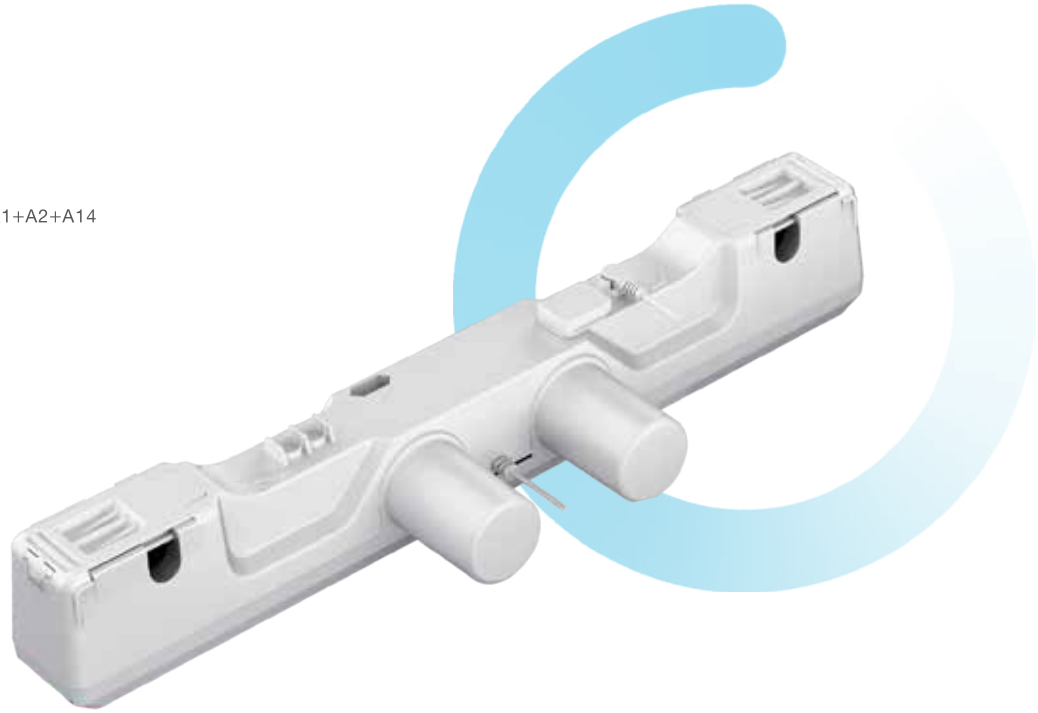
- Max. load push(N): 2*4500
- Max. speed(mm/s): 3.5
- Voltage: 100VAC~240VAC(Input)
  29VDC(Output)
- Installation dimensions:
  L=581mm
- Stroke length:
  Backrest stroke: Max.87mm
  Legrest stroke: Max.69mm
- IP grade: /

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 Bibus control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25℃.

JC35EG

LIFTING COLUMN

Feature

- Max. load in push &self-locking(N): 2000
- Max. static bending moment(Nm): 400
- Max. dynamic bending moment(Nm): 200
- Max. speed: 10
  Installation dimensions: L=S/2+200
- IP grade: IPX4
- Option:
- With hall sensor(Apply for synchronize or memory function)
  With aluminium holder for mounting

Approval

1.EN 60601-1:2006+A12:2014

2.IEC60601-1:2012

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)
29	6	2000	2000	400	200	15.0/10.0	6.5

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

JC35EA-3A

LIFTING COLUMN

Feature

- Max. load in push &self-locking(N): 2000
- Max. static bending moment(Nm): 500
- Max. dynamic bending moment(Nm): 250
- Max. speed(mm/s): 12
  Installation dimensions: L=S/2+150
- IP grade: IPX4
- Option:
  With hall sensor(Apply for synchronize or memory function)

Approval

1.CE,CB,UL

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)
24	2000	2000	500	250	13.0/12.0	5.0

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

JC35EA-3C

LIFTING COLUMN

Feature

- Max. load in push &self-locking(N): 2000
- Max. static bending moment(Nm): 500
- Max. dynamic bending moment(Nm): 250
- Max. speed(mm/s): 16
  Installation dimensions: L=S/2+150
- IP grade: Max. IPX6
- Option:
  With hall sensor(Apply for synchronize or memory function)

Approval

1.CE,CB,UL

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

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

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): 25
- Installation dimensions:
  L=S+200(S<400)
  L=S+220(S≥400)
- IP grade: IPX4
- Option:
  With hall sensor(Apply for synchronize or memory function)

Approval

1.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	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 Bibus control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25℃.

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)
- IP grade: IPX4
- Option:
  With hall sensor(Apply for synchronize or memory function)

Approval

1.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	6	2000	2000	900	500	12.0/10.0	5.0

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

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+220(S☒400)
- IP grade: IPX4
- Option:
  With hall sensor(Apply for synchronize or memory function)

Approval

1.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	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

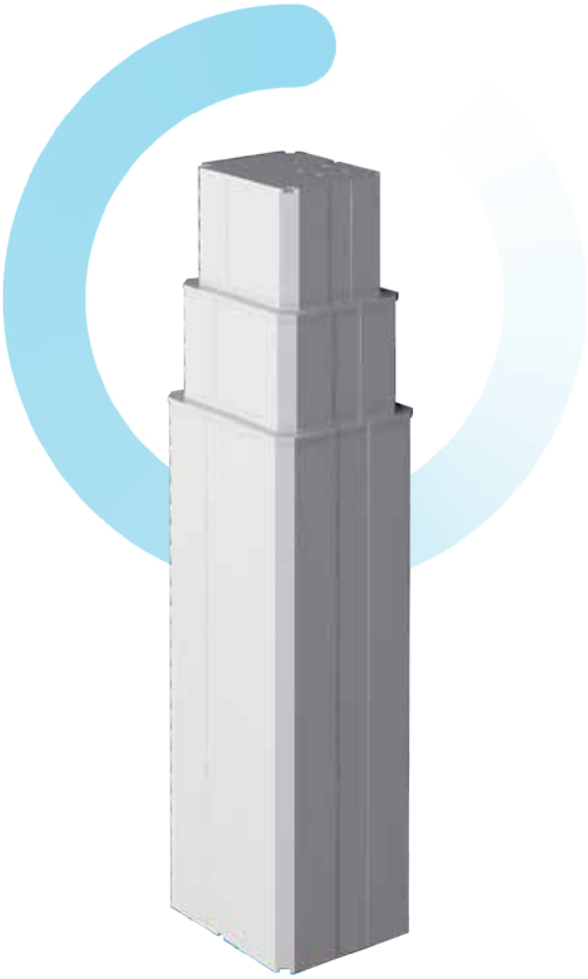
Remarks: It can achieve better self-locking ability with Bibus control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25℃.

JC35EN-3A

LIFTING COLUMN

Feature

- Max. load in push &self-locking(N): 6000
- Max. static bending moment(Nm): 2000
- Max. dynamic bending moment(Nm):1750
- Max. speed(mm/s): 11.5
- Installation dimensions:
  Lmin= S/2+150 (2000N)
  Lmin= S/2+200 (4000N)
  Lmin= S/2+250 (6000N)
- IP grade: IPX4
- Option:
  With hall sensor(Apply for multi-column synchronous lifting)



Approval

1.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	5	6000	6000	2000	1750	6.5/5.5	7.0
	7.5	4000	4000	1500	1250	9.5/8.5	6.0
	10	2000	2000	1000	750	13.0/11.5	5.0

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

JC35ES2

LIFTING COLUMN

Feature

- Max. load in push &self-locking(N): 6000
- Max. speed(mm/s): 21
- Installation dimensions:
  L=S+150(S<400mm)
  L=S+170(S≥400mm)
- IP grade: IP43
- Option:
  With hall sensor(Apply for synchronize or memory function)

Approval

CE, UL

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max. load in push (N)	Electronic self-locking (N)	Mechanical self-locking (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	4	1000	≥1000	≥800	30/21	≤4.5
	2.5	2000	≥3000	≥3000	13/9	≤4.5
	2.5	3000	≥3000	≥3000	9/6	≤4.5
	2.5	4000	≥4000	≥4000	7/4.5	≤4.5
	4	6000	≥6000	≥6000	5.5/3.5	≤4.5
12	4	1000	≥1000	≥800	30/20	≤9
	2.5	2000	≥2000	≥2000	13/8	≤9
	2.5	4000	≥4000	≥4000	8/4.5	≤10.1

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

JC35ES3

LIFTING COLUMN

Feature

- Max. load in push &self-locking(N): 2000
- Max. speed(mm/s): 18
- Installation dimensions:
  L=S/2+200
- IP grade: IP43
- Option:
  With hall sensor(Apply for synchronize or memory function)

Approval

CE, UL

Technical specifications

Voltage (VDC)	Spindle pitch (mm)	Max. load in push (N)	Electronic self-locking (N)	Mechanical self-locking (N)	Speed at no load /full load (mm/s)	Current at full load (A)
24	6/2+6/3	1000	≥1000	≥1000	25/18	≤6.5
	6/2+6/3	2000	≥2000	≥2000	15/10	≤6.5

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

JC35ESN-2

LIFTING COLUMN

Feature

- Max. load in push &self-locking(N): 1000
- Max. speed(mm/s): 11.0
- Installation dimensions:
  L=S+145 (100<S≤450)
- IP grade: IP43
- Option:
  With hall sensor(Apply for synchronize or memory function)

Approval

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)	Stroke (mm)	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 Bibus control box;
The above data is the standard value of the test data (inspection specification) at room temperature of 25℃.

Controller

JCB35Q

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

JCB35Q3

- Outputs for actuator:1-3
- IP grade:IPX4

JCB35T

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

JCB35T1

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

JCB35T2

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

JCB35T3

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

JCB35T6

- Outputs for actuator:1-5
- Power supply:SMPS
- IP grade: Max. IPX6

JCB35R

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

JCB35R1

- Outputs for actuator:1-6
- Connected to adaptor
- IP grade: Max. IPX6

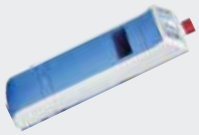
Controller

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
- IP grade: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
- IP grade:IPX4



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
- IP grade: Max. IPX6

Operator

JCHN35H1

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

JCHN35H2

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

JCHN35H3

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

Operator

JCHN35E1

- Intuitive control up to 26 buttons
- IP grade: Max. IPX6

JCHN35H

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

JCH35A6

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

JCH35A7

- Max available buttons:14
- Background light
- IP grade: Max. IPX6

JCH35A9

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

JCH35A22

- Max available buttons:8
- Connect with JCB35Q/T
- IP grade: Max. IPX6

JCHX35-1 / 2

- Max available buttons:1-2
- Connect with JCB35Q/T
- IP grade: Max. IP20

JCH35A12

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

JCH35A15

- Max available buttons:10
- Background light
- With mechanical lock
- IP grade: Max. IPX6

Operator

JCH35A16

- Max available buttons:10
- Background light
- IP grade: Max. IPX6

JCH35A18

- Max available buttons:10
- Cable replaceable
- IP grade: Max. IPX6

JCH35A19

- Max available buttons:8
- IP grade: Max. IPX6

JCH35V2

- Max available buttons:8
- IP grade:IPX4

JCH35V3

- Max available buttons:4
- IP grade:IPX4

JCHR35F

- Max available buttons:6
- 2.4G Wireless
- IP grade:IP20

JCHR35G

- Max available buttons:10
- Bluetooth
- IP grade: Max. IPX6

JCHQ35

- Max available buttons:6
- IP grade:IP20

JCH35A8

- Max available buttons:29
- IP grade:IPX6

Operator

JCFS35

- Max number of splicing:2
- IP grade: Max. PX6

JCF35V

- Max number of splicing:3
- 2.4G Wireless
- IP grade: Max. IPX6

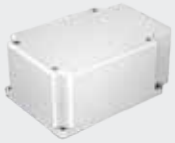
JCF35V1

- Max number of splicing:5
- IP grade: Max. IPX6

JCFN35

- Max number of splicing:3
- IP grade: Max. IPX6

Accessories



JCP35PA-B-1

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

JCP35PA-B1

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

JCP35PA-B-2

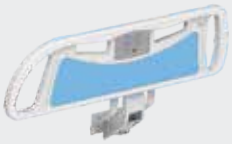
- Battery box
- Rated capacity(AH):2.2
- Type of battery: Li-ion
- IP grade: Max. IPX6

JCP35PA-B2

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

JCP35J01

- With electrical controller
- With 3.5 inches TFT color screen

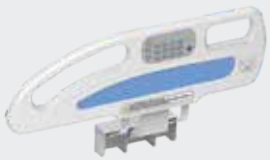


JCP35H02

- With electrical controller

JCP35H03

- With electrical controller



JCP35H05

- With electrical controller

JCP35H09

- With electrical controller
- IP grade:IPX4

Accessories

JCP35Q

- Safety switch
- Emergency stop button
- Cut off DC power
- IP grade: Max. IPX6

JCP35C

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

JCP35Q1

- Safety switch
- Ring-pulling emergency stop switch
- Cut off AC power
- IP grade: Max. IPX6

JCP35C3

- Connection box
- Can-bus
- IP grade: Max. IPX6W

JCP35C5

- Connection box
- Can-bus
- IP grade: Max. IPX6W

JCP35PA-Q1

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

JCP35PA-03

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

JCP35E1-LED

- Night light mounted under the bed
- IP grade: Max. IPX6

BIBUS

JCP35H09

Newly upgraded guardrail

1. Brand new guardrail, novel and unique in shape, and has appearance patent
2. Comply with (EN60601-2-52) standard to ensure that customers pass various tests
3. The footboard of the bed can be adapted to a variety of operators (3.5 inches, 7 inches)

7 inches

3.5 inches

Notes

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