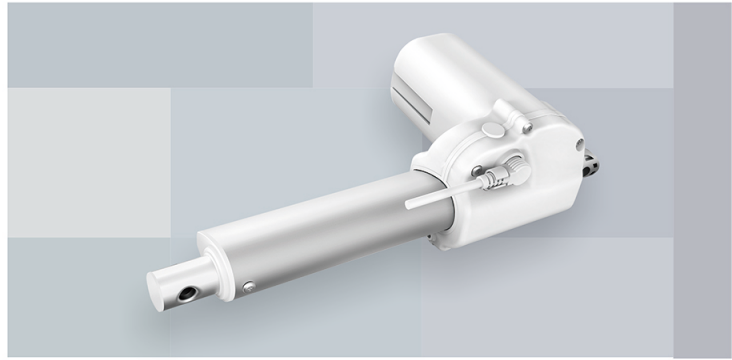
All designs, dimensions and specifications are subject
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Passion for quality, excellence in motion.

JIECANG
LINEAR MOTION



After-sales-serivce around the world

America

US Division:J-Star Motion Corporation

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Tel: 602-904-5181 ext.3
Fax: 562-716-8344
E-mail: john@jiecang.com
Web: www.jstar-usa.com

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Tel: +49(0)211 52391 001
Fax: +49(0)211 52391 200
E-mail: jing@jstar-de.com
Web: www.jstar-de.com

Japan

Japan Division:J-STAR Co.,Ltd.

Add:1-17-4,Nishisinbashi,Minatoku,Tokyo,105-0003,Japan
Tel : 03-6206-6856
Fax : 03-6206-6857
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JIECANG LINEAR MOTION

OVERVIEW

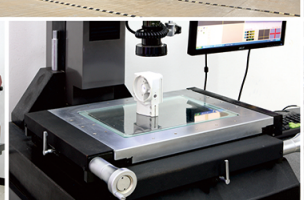
Zhejiang Jiecang Linear Motion Technology Co., Ltd. was founded in 2000. We specialize in manufacturing linear actuators, lifting columns and a full range of related electronic controllers.

All of our products can be widely used for health care, industry, construction and home applications. Actuators available in thrust ratings from 200N to 10,000N. Features include 12 or 24V DC permanent magnet motors, safety nut in push direction, built in limit switches, low noise levels, with feedback, synchronized run of several actuators, with memory and back-up battery.

These products can be used in a wide range of applications within the industry, such as hospital and care beds, wheelchairs, patient-lifters, working tables, skylights, recliners, medical equipment, dental chairs, handicap equipment, operate columns, ergonomic furniture, tables and pedestals.

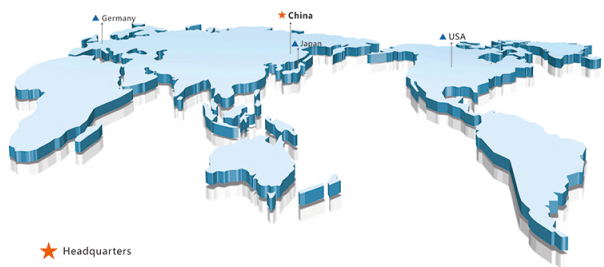
Our outstanding quality products, competitive prices, and reliable services will guarantee our clients to gain strong advantages over the competitors. We provide not only large scale but also specially customized productions based on our extensive connections and close cooperation with many large suppliers in this industry.




OVERVIEW

Jiecang has setup a Global distribution network,
providing their customers with regional support worldwide



APPROVED BY AUTHORITATIVE CERTIFICATION INSTITUTIONS

TÜV CE RoHS COMPLIANT c UL us

ISO9001:2008 ISO14001:2004

OVERVIEW

According to the applications, JIECANG linear actuator systems can serve for the following four lines.



Medical Line



Office Line



Furniture Line



Industry Line

ADVANTAGE

Professionally and Efficiently Customized Products

No matter adjusting actuator specifications for your applications or developing software with special function, even customizing panel of hand control, JIECANG is the best manufacturer of linear actuator systems. Based on strong research and development ressources, JIECANG provides the products customers need according to different requirements. Even more important, JIECANG needs on average only ten days to develop product system that helps you gain market entry.

Strictly Conform to Medical Safety Standards

Most of our medical products conform to the safety standards required by medical industry. We devote ourselves to conforming to EMC standards for domestic medical devices and guaranteeing customer's products to successfully pass all the official tests. Our export products conform to the standards of most countries, such as UL, CE, KC, ROSE and PSE.

Independently Developed Communication Protocol

For different applications, JIECANG has developed relevant communication protocols that make the signal communication between products more smooth. Among the protocols, JC-Bus is especially developed for medical applications. With this protocol, the signal communication between relevant accessories and control boxes is more smooth and customer can make the control systems achieve more extended function design.

Bluetooth Control System Used in Smartphone

No matter operating IOS or android system, more and more mobile phones can be used as remote controls, especially in home care applications. As the leader of market, JIECANG provides customer with better options.

Import and Application of Wireless Communication Technology

In home care applications, wireless communication is regarded as the key technology that can assist caregivers to remotely controlled medical devices efficiently. Taking advantage of high-frequency wireless system (2.4GRF), we have designed remote JCHR35F that can avoid redundant circuit interference when matching our RF signal receiver

Weighing System with Latest Technology

JIECANG weighing system is specially designed for medical beds and long-term care beds. JIECANG LCD nurse control JCHN35H is equipped with our latest SQB weighing sensor that helps customers purchase easily. Customers can easily install the weighing system on each different bedsteads not requiring additional debugging.

CONTENT

LINEAR ACTUATORS



DUAL MOTOR



BATH LIFT



COLUMNS



TV LIFTS



JC35A 001
JC35B 003
JC35B5-QH 005
JC35C 007
JC35D 009
JC35D3 011
JC35D4 013
JC35DF 015
JC35DF-F 017
JC35DFS 019
JC35DH 021
JC35DN 023
JC35G 025

JC35S10 051

JC35M3 053

JC35EG 055
JC35EM-2 057
JC35EM-3 059
JC35ER-2 061
JC35ER-3 063
JC35ES-2 065
JC35ES-3 067
JC35TM2 069

JC35VT 071

JC35GQ 027
JC35K1 029
JC35KC 031
JC35L 033
JC35M1 035
JC35M4 037
JC35N 039
JC35N1 041
JC35W 043
JC35W1 045
JC35W2 047
JC37A 049

CONTENT

CONTROL BOXES



HAND/FOOT CONTROLS



ACCESSORIES



ADDITIONAL INFORMATION

JCB35A / JCB35B 073
JCB35C 074
JCB35E 075
JCJ35 076
JCJ35D 077
JCJ35S 078
JCR35 079
JCB1 080
JCB35Q / JCB35R 081
JCB35K 082
JCB35K2 083
JCB35N1 / JCB35N2 / JCB35N3 / JCB35N4 085

JCHB35 / JCHC35 / JCHC35A / JCHC35B 087
JCHE35 / JCHL35 088
JCH35A2 / JCH35A4 089
JCHQ35 / JCHS35 / JCH35V2 090
JCHF35 / JCHK35 / JCHX35 091
JCHT35K 092
JCHT35L 093
JCHR35C / JCHR35E 094
JCHR35A3 095
JCHR35F / JCHR35H 096
JCHR35-IR / JCP35E-RF / JCP35E-IR 097
JCF35 / JCFS35 098
JCFN35 099
JCHN35A 100
JCHN35E 101
JCHN35F 102
JCHN35H 103

JCP35H02 / JCP35H03 104
JCP35H05 105
JCP35J01 106
JCP35PA-40 / JCP35PA-50 / JCP35PA-50B / JCP35PA-100 107
JCP35M-DC 108
JCP35E-LED / JCP35B-18 109
JCP35C / JCP35S 110
PLUGS 111

112

JC35A

FEATURES

- Compact design for saving the space
- Up to 3000N load capacity and IP54
- No limit switch at 2 ends

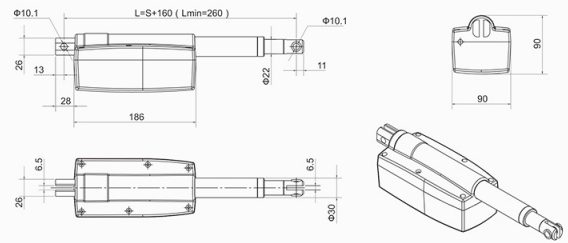


SPECIFICATIONS

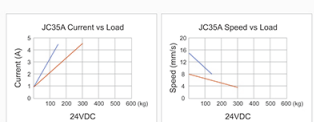
Dynamic Load Push	(N)	3000	1500
Dynamic Load Pull	(N)	2000	1500
Static Load push*	(N)	3000	1500
Static Load pull*	(N)	2000	1500
Input	(VDC)	24	
Speed at Full Load	(mm/s)	5	9
Stroke Length	(mm)	100~400 (option >400)	
Mounting position		V type	
Color		Black or Grey	
Limit Switch		No limit switch	
Overload Protection		Yes	
Duty Cycle		10%, max 2min. continuous use	
IP Grade		IP54	
Operating Temperature		+5°C ~ +40°C	
Standard		CE	

* The values apply when appropriate Jiecang Control Box is used, which short–circuits the motor during stop
Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35A - 3 - 5 - 24 - 150/310 - V - B - D - 00 - 2D0

- Cable length
- Plug and cable
- Top clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Type

JC35B

FEATURES

- Quiet and powerful design
- Have EN60601/UL certificate



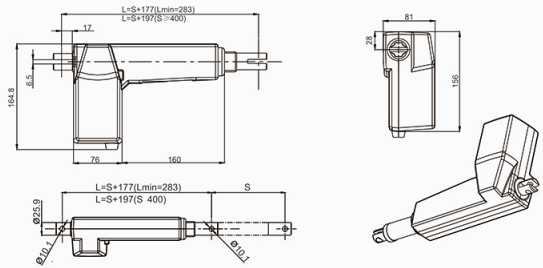
SPECIFICATIONS

Dynamic Load Push	(N)	6000	4000	2000	1000
Dynamic Load Pull	(N)	4000	4000	2000	1000
Static Load push*	(N)	6000	4000	2000	1000
Static Load pull*	(N)	4000	4000	2000	1000
Input	(VDC)	24			
Speed at Full Load	(mm/s)	3	4	8	12
Stroke Length	(mm)	100~400 (option >400)			
Mounting position		H or V type			
Color		Black or grey			
Limit Switch		Built-in			
Overload Protection		Yes			
Duty Cycle		10%,max 2min.continuous operation			
IP Grade		IP54			
Operating Temperature		+5°C~+40°C			
Optional features		Reed switch option			
		Only push option			
		Safety nut option			
Standard		CE / EN60601 / UL60601			

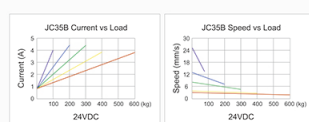
* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop
Overload protection is set in jiecang's own control box

LINEAR ACTUATORS

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35B - 0 - 6 - 3 - 24 - 200/377 - H - G - D - D - 0 - 00 - 2D0

- Cable length
- Plug and cable
- Brake
- Top clevis
- End clevis
- Color
- Mounting position
- Stroke/Retracted lenght
- Input voltage
- Speed at full load
- Load capacity
- Optional feature ★
- Type

★

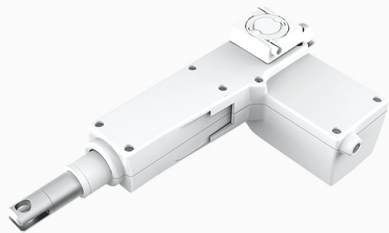
0	Standard
R	Reed switch
P	Only push no pull

LINEAR ACTUATORS

JC35B5-QH

FEATURES

- Quiet and powerful design
- Quick release function
- Have EN60601/UL certificate

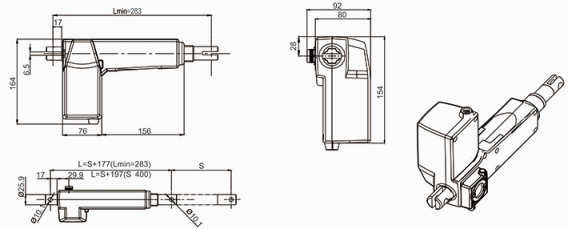


SPECIFICATIONS

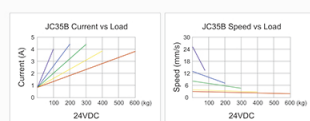
Dynamic Load Push	(N)	3000	2000
Dynamic Load Pull	(N)	2500	1500
Static Load push*	(N)	3000	2000
Static Load pull*	(N)	2500	1500
Input	(VDC)	24	
Speed at Full Load	(mm/s)	5	6
Stroke Length	(mm)	100~400 (option >400)	
Mounting position		H or V type	
Color		Black or grey	
Limit Switch		Built-in	
Overload Protection		Yes	
Duty Cycle		10%,max 2min.continuous operation	
IP Grade		IP54	
Operating Temperature		+5°C~+40°C	
Standard		CE / EN60601 / UL60601	

* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop
Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35B5-QH-3-5-24-200/377-H-G-D-D-0-00-2D0

- Cable length
- Plug and cable
- Brake
- Top clevis
- End clevis
- Color
- Mounting position
- Stroke/Retracted lenght
- Input voltage
- Speed at full load
- Load capacity
- Type

LINEAR ACTUATORS

JC35C

FEATURES

- Quiet and powerful design
- Up to 8000N load capacity
- Idea for homecare and medical market and IP54

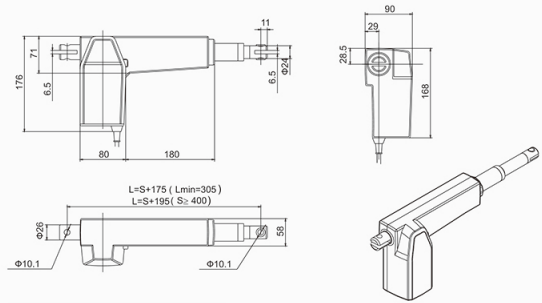


SPECIFICATIONS

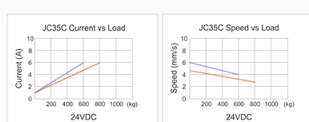
Dynamic Load Push	(N)	8000	6000
Dynamic Load Pull	(N)	6000	6000
Static Load push*	(N)	8000	6000
Static Load pull*	(N)	6000	6000
Input	(VDC)	24	
Speed at Full Load	(mm/s)	3	4
Stroke Length	(mm)	100~400 (option >400)	
Mounting position		H or V type	
Color		Black or grey	
Limit Switch		Built-in	
Overload Protection		Yes	
Duty Cycle		10%,max 2min.continuous operation	
IP Grade		IP54	
Operating Temperature		+5°C ~ +40°C	
Optional features		Reed switch option	
Standard		CE / UL	

* The values apply when appropriate Jiecang Control Box is used, which short–circuits the motor during stop
Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35C - 0 - 8 - 3 - 24 - 200/375 - H - G - D - A - 1 - 00 - 2D0

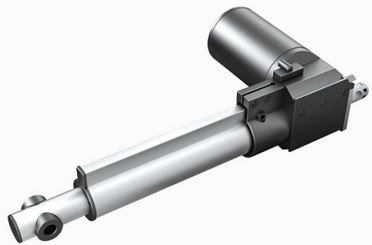
- Cable length
- Plug and cable
- Brake
- Top clevis
- End clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature ★
- Type

★
0 Standard
R Reed switch

JC35D

FEATURES

- Basic and economic design
- Up to 6000N load capacity
- Direct mounting on Control Box possibility

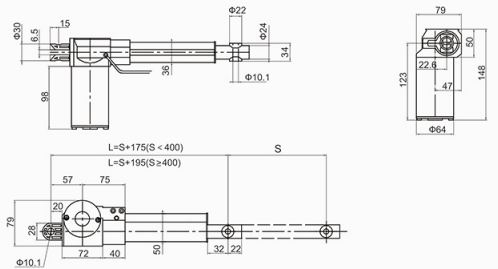


SPECIFICATIONS

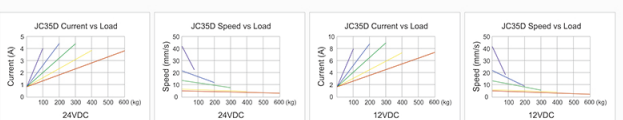
Dynamic Load Push	(N)	6000	4000	3000	2000	1000
Dynamic Load Pull	(N)	4000	4000	3000	2000	1000
Static Load push*	(N)	6000	4000	3000	2000	1000
Static Load pull*	(N)	4000	4000	3000	2000	1000
Input	(VDC)	24/12				
Speed at Full Load	(mm/s)	3	4	6	9	20
Stroke Length	(mm)	100~400mm (option >400mm)				
Mounting position		H type, V type and 45 degree type				
Colour		Black or Grey				
Limit Switch		Build-in				
Overload Protection		Yes				
Duty Cycle		10%, max 2min. continuous use				
IP Grade		IP43				
Operating Temperature		+5°C ~ +40°C				
Optional Features		Hall sensor option				
		Reed switch option				
		Only push option				
		Relay free option				
Standard		CE / UL60601				

* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop
Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35D - Y - 6 - 3 - 24 - 100/275 - V - G - D - Z - K - 0 - 10 - 2D0

- Cable length
- Plug and cable
- Brake
- Top clevis
- End clevis material
- End clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature ★
- Type

★
0 Standard
Y Hall sensor
R Reed switch
P Only push no pull

JC35D3

FEATURES

- Basic and economic design
- Small dimension

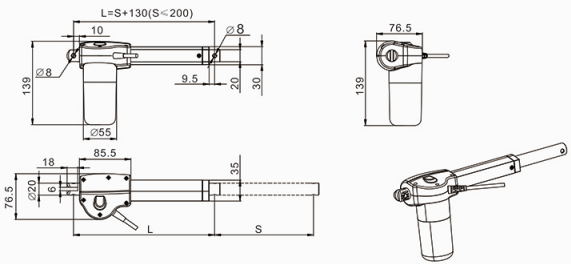


SPECIFICATIONS

Dynamic Load Push	(N)	3000		2000		1000	
Dynamic Load Pull	(N)	2000		2000		1000	
Static Load Push *	(N)	3000		2000		1000	
Static Load Pull *	(N)	2000		2000		1000	
Input	(VDC)	24					
Speed Type		Standard speed	High speed	Standard speed	High speed	Standard speed	High speed
Speed at Full Load	(mm/s)	2.5	4.5	4.5	8.5	7.5	13.5
Stroke Length	(mm)	≤200mm (option>200)					
Mounting Position		H type, V type					
Colour		Black or Grey					
Limit Switch		Build-in					
Overload Protection		Yes					
Duty Cycle		10%, max 2min. continuous use					
IP Grade		IP54					
Operating Temperature		5°C ~ +40°C					
Standard		CE					

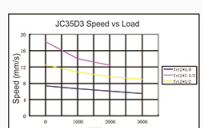
* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop.
Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE





ORDER KEY EXAMPLE

JC35D3 - 0 - 3 - 2D5 - 24 - 200/330 - H - G - Z - 0 - 00 - 2D0

- Cable length
- Plug and cable
- Brake
- End clevis material
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature
- Type

JC35D4

FEATURES

- Basic and economic design
- Up to 8000N load capacity
- Safety Nut option



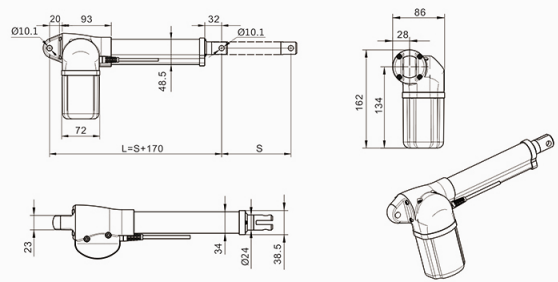
SPECIFICATIONS

Dynamic Load Push	(N)	6000	8000
Dynamic Load Pull	(N)	4000	4000
Static Load Push *	(N)	6000	8000
Static Load Pull *	(N)	4000	4000
Input	(VDC)	24	
Speed at Full Load	(mm/s)	3.5	2.8
Stroke Length	(mm)	50~300	50~400
Mounting Position		H type, V type	
Colour		Black or Grey	
Limit Switch		Build-in	
Overload Protection		Yes	
Duty Cycle		10%, max 2min. continuous use	
IP Grade		IP54	
Operating Temperature		+5°C ~ +40°C	
Standard		CE / UL60601	

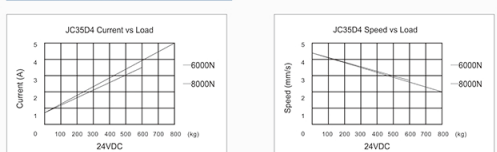
* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop. Overload protection is set in jiecang's own control box

LINEAR ACTUATORS

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

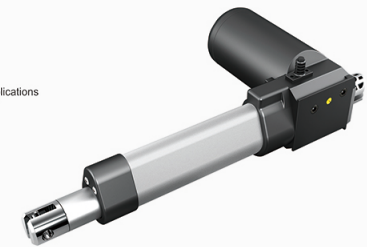
JC35D4 - 0 - 6 - 3D5 - 24 - 150/320 - H - G - A - S - C - A - 00 - 2D0

- Cable length
- Plug and cable
- Brake
- Top clevis
- End clevis material
- End clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature
- Type

JC35DF

FEATURES

- Strong and robust design
- Low noise, IP66
- Ideal for medical, furniture and industry applications
- Can monting with JCR35

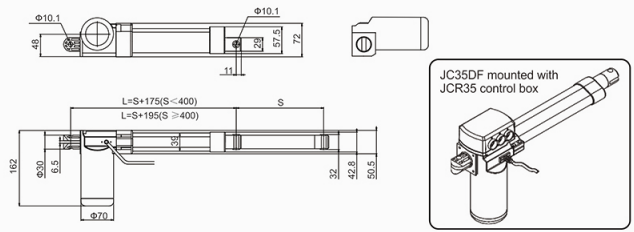


SPECIFICATIONS

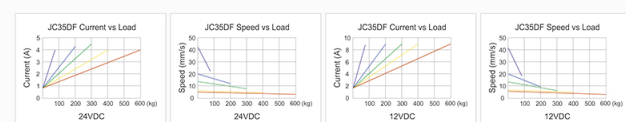
Dynamic Load Push	(N)	6000	4000	3000	2000	1000
Dynamic Load Pull	(N)	4000	4000	3000	2000	1000
Static Load Push *	(N)	6000	4000	3000	2000	1000
Static Load Pull *	(N)	4000	4000	3000	2000	1000
Input	(VDC)	24				
Speed at Full Load	(mm/s)	3	4	6	9	20
Stroke Length	(mm)	100~400 (option >400)				
Mounting Position		H type, V type and 45 degrees type				
Colour		Black or Grey				
Limit Switch		Build-in				
Overload Protection		Yes				
Duty Cycle		10%, max 2min. continuous use				
IP Grade		IP66				
Operating Temperature		+5°C ~ +40°C				
Optional Features		Hall sensor option				
		Reed switch option				
		Only push option				
		Relay free option				
Standard		CE / UL60601 / EN60601				

* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop. Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35DF - R - 6 - 3 - 12 - 100/275 - V - B - D - Z - A - 0 - 04 - 2D0

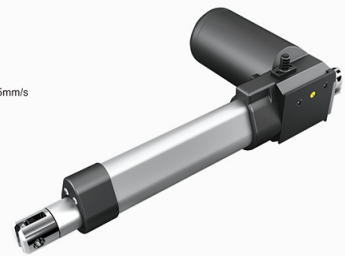
- Cable length
- Plug and cable
- Brake
- Top clevis
- End clevis material
- End clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature ★
- Type

★
0 Standard
Y Hall sensor
R Reed switch
P Only push no pull

JC35DF-F

FEATURES

- Strong and robust design
- IP66 and ideal for industry applications
- Quick speed,The quickeset speed can arrive 55mm/s
- Use together with JCR35

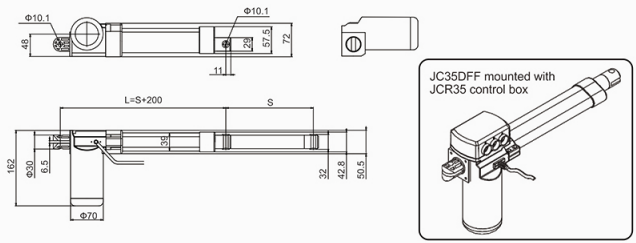


SPECIFICATIONS

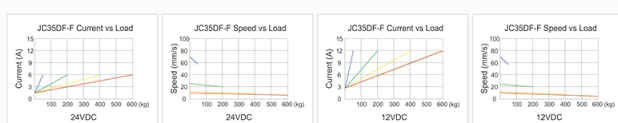
Dynamic Load Push	(N)	4000	2000	500
Dynamic Load Pull	(N)	4000	2000	500
Static Load push*	(N)	4000	2000	500
Static Load pull*	(N)	4000	2000	500
Input	(VDC)	24/12		
Speed at Full Load	(mm/s)	9	18	55
Stroke Length	(mm)	100~400 (option >400)		
Mounting position		H type, V type and 45 degrees type		
Color		Black or Grey		
Limit Switch		Build-in		
Overload Protection		Yes		
Duty Cycle		10%, max 2min. continuous use		
IP Grade		IP66		
Operating Temperature		0°C ~ +40°C		
Optional Features		Only push option		
Standard		CE		

*The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop. Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35DF-F - 0 - 4 - 10 - 12 - 100/300 - V - B - D - Z - A - 0 - 14 - 0D3

- Cable length
- Plug and cable
- Brake
- Top clevis
- End clevis material
- End clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature ★
- Type

★
0 Standard
P Only push no pull

JC35DFS

FEATURES

- Quiet and powerful design
- Up to 6000N load capacity
- Can be operated by manual while power off

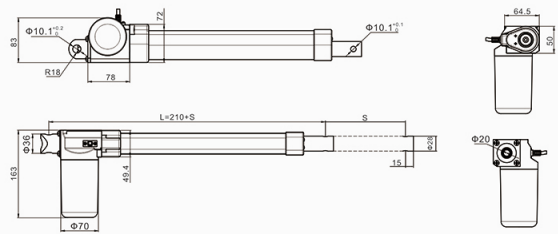


SPECIFICATIONS

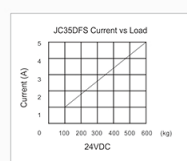
Dynamic Load Push	(N)	6000
Dynamic Load Pull	(N)	3000
Input	(VDC)	24
Speed at Full Load	(mm/s)	3
Stroke Length	(mm)	< 300
Mounting position		H type, V type
Color		Black or Grey
Limit Switch		Build-in
Overload Protection		Yes
Duty Cycle		10%, max 2min. continuous use
Inner Tube		Stainless steel tube
IP Grade		IP40
Operating Temperature		+5°C ~ +40°C
Standard		CE

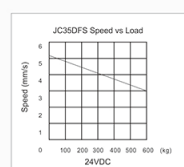
Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE





ORDER KEY EXAMPLE

JC35DFS - 0 - 6 - 3 - 24 - 100/425 - V - B - A - G - K - R - 02 - 2D0

- Cable length
- Plug and cable
- Spindle type
- Top clevis
- End clevis material
- End clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature
- Type

JC35DH

FEATURES

- Basic and economic design
- Up to 6000N load capacity
- Direct mounting on Control Box possibility
- Manual operated

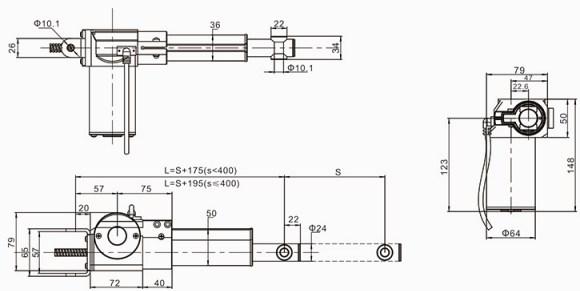


SPECIFICATIONS

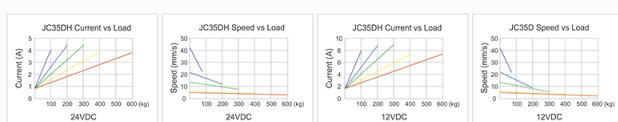
Dynamic Load Push	(N)	6000	4000
Dynamic Load Pull	(N)	4000	4000
Static Load push*	(N)	5000	3500
Static Load pull*	(N)	4000	3500
Input	(VDC)	24/12	
Speed at Full Load	(mm/s)	3	4
Stroke Length	(mm)	50~400	50~250
Mounting position		H type, V type	
Color		Black or Grey	
Limit Switch		Build-in	
Overload Protection		Yes	
Duty Cycle		10%, max 2min. continuous use	
IP Grade		IP43	
Operating Temperature		+5°C ~ +40°C	
Standard		CE / UL60601	

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Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

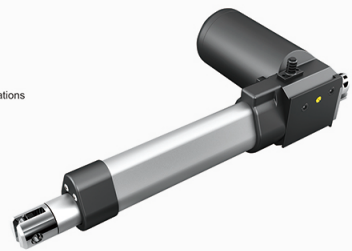
JC35D1 - H - 6 - 3 - 24 - 200/395 - V - B - 0 - N - D - 0 - 00 - 3D0

- Cable length
- Plug and cable
- Brake
- Top clevis material
- End clevis material
- End clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Manual operated
- Type

JC35DN

FEATURES

- Strong and robust design
- Low noise, IP66
- Ideal for medical, furniture and industry applications
- Can monting with JCR35

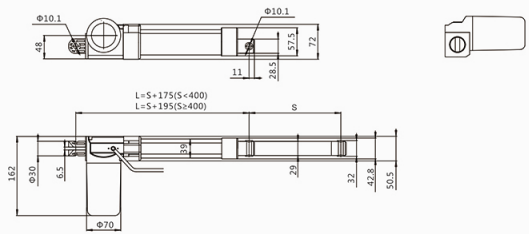


SPECIFICATIONS

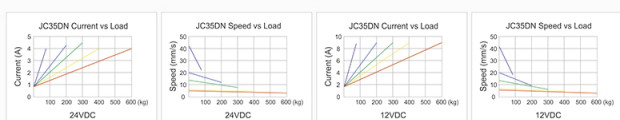
Dynamic Load Push	(N)	6000	4000	3000	2000	1000
Dynamic Load Pull	(N)	4000	4000	3000	2000	1000
Static Load Push *	(N)	6000	4000	3000	2000	1000
Static Load Pull *	(N)	4000	4000	3000	2000	1000
Input	(VDC)	24/12				
Speed at Full Load	(mm/s)	3	4	6	9	20
Stroke Length	(mm)	100~400 (option >400)				
Mounting Position		H type, V type and 45 degrees type				
Colour		Black or Grey				
Limit Switch		Build-in				
Overload Protection		Yes				
Duty Cycle		10%, max 2min. continuous use				
IP Grade		IP66				
Operating Temperature		+5°C ~ +40°C				
Optional Features		Hall sensor option				
		Reed switch option				
		Only push option				
Standard		Relay free option				
		CE / UL60601 / EN60601				

*The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop.
Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35DN - R - 6 - 3 - 12 - 100/275 - V - B - D - Z - A - 0 - 04 - 2D0

- Cable length
- Plug and cable
- Brake
- Top clevis
- End clevis material
- End clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature ★
- Type

★
0 Standard
Y Hall sensor
R Reed switch
P Only push no pull

JC35G

FEATURES

- Low noise, IP66 and quick release option
- Designed to match with control box JCB35G
- Integrated cable plug, cable can be customized

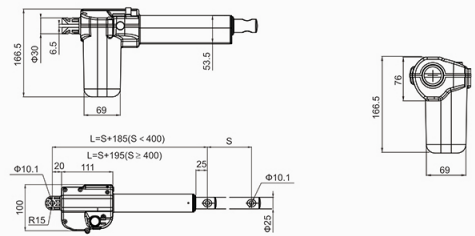


SPECIFICATIONS

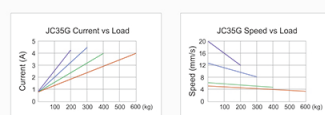
Dynamic Load Push	(N)	6000	3000
Dynamic Load Pull	(N)	4000	3000
Static Load Push *	(N)	6000	3000
Static Load Pull *	(N)	4000	3000
Input	(VDC)	24/12	
Speed at Full Load	(mm/s)	3	6
Stroke Length	(mm)	100~400 (option >400)	
Mounting position		H or V type	
Colour		Black or Grey	
Limit Switch		Build-in	
Overload Protection		Yes	
Duty Cycle		10%, max 2min. continuous use	
IP Grade		IP66	
Operation Temperature		+5°C ~ +40°C	
Optional Features		Reed switch option	
		Hall sensor option	
		Only push option	
		Safety Nut option	
Standard		CE / UL60601 / EN60601	

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DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35G - Y - 6 - 3 - 24 - 200/385 - H - G - G - D - Z - K - 0 - 00 - 0

- Cable length
- Plug and cable
- Brake
- Top clevis
- End clevis material
- End clevis
- Inner tube material
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature ★
- Type

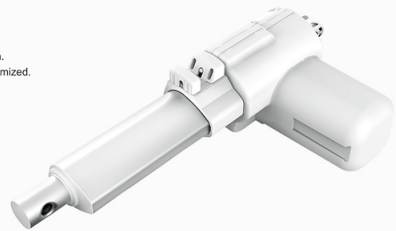
★
0 Standard
Y Hall sensor
R Reed switch
P Only push no pull

LINEAR ACTUATORS

JC35GQ

FEATURES

- Low noise, IP54 with quick release function.
- Integrated cable plug, cable length is customized.



SPECIFICATIONS

Dynamic Load Push	(N)	3000
Dynamic Load Pull	(N)	3000
Static Load push*	(N)	3000
Input	(VDC)	24
Speed at Full Load	(mm/s)	4
Stroke Length	(mm)	100~400 (option >400)
Mounting position		H or V type
Color		Black or Grey
Limit Switch		Build-in
Overload Protection		Yes
Duty Cycle		10%, max 2min. continuous use
IP Grade		IP54
Operation Temperature		+5°C ~ +40°C
Optional Features		Hall sensor option
		Reed switch option
Standard		CE / UL60601 / EN60601

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Mounting with steel wire(s)

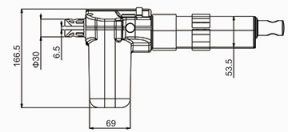


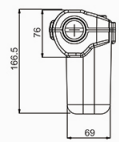
Mounted with 1 steel wire

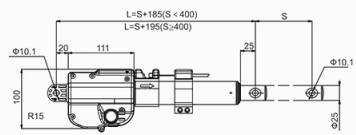


Mounted with 2 steel wires

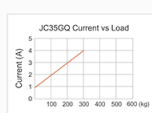
DIMENSIONS

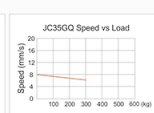






PERFORMANCE





ORDER KEY EXAMPLE

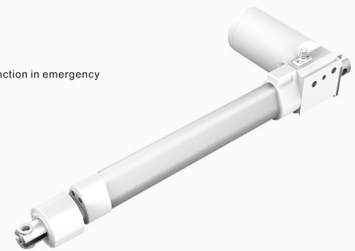
JC35G - Q - 3 - 6 - 24 - 200/385 - H - G - G - D - Z - K - 0 - 23 - 2D0

- Cable length
- Plug and cable
- Brake
- Top clevis
- End clevis material
- End clevis
- Inner tube material
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature
- Type

JC35K1

FEATURES

- Quiet and powerful design
- Up to 8000N load capacity with manual function in emergency
- Idea for patient lift application



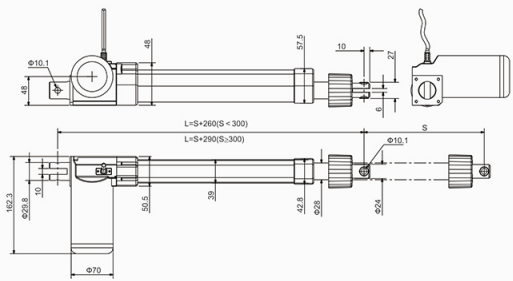
SPECIFICATIONS

Dynamic Load Push (N)	8000
Static Load push* (N)	8000
Input (VDC)	24
Without Load (mm/s)	6.5
Speed at Full Load (mm/s)	3.5
Stroke Length (mm)	100~400(option>400)
Mounting position	H or V type
Color	Grey
Limit Switch	Built-in
Overload Protection	Yes
Duty Cycle	10%,max 2min.continuous operation
IP Grade	IP54
Operating Temperature	+5℃~+40℃
Safety nut	Built-in
Operation	Head rotate
Standard	CE

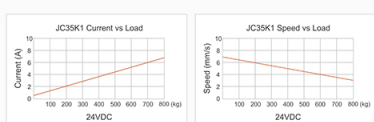
* The values apply when appropriate Jiecang Control Box is used, which short–circuits the motor during stop
Overload protection is set in jiecang's own control box

LINEAR ACTUATORS

DIMENSIONS



PERFORMANCE



Application in patient lift



Max weight of the patient is 180kgs.

ORDER KEY EXAMPLE

JC35K1 - 0 - 8 - 3 - 24 - 250/510 - H - G - G - T - 28 - 2 - 44 - 1D0

- Cable length
- Plug and cable
- Brake
- Top clevis
- End clevis material
- End clevis
- Color
- Mounting position
- Stroke/Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature
- Type

JC35KC

FEATURES

- The motor inside the tube and save the space
- Up to 1000N load capacity
- Idea for open the window

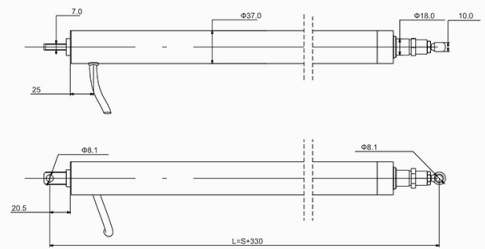


SPECIFICATIONS

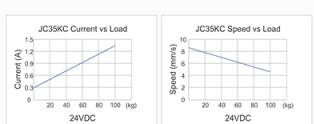
Dynamic Load Push	(N)	1000
Dynamic Load Pull	(N)	1000
Static Load push*	(N)	1000
Static Load pull*	(N)	1000
Input	(VDC)	24
Speed at Full Load	(mm/s)	3
Stroke Length	(mm)	100~400(option>400)
Mounting position		Any direction
Color		Silver
Limit Switch		No limit switch
Overload Protection		Yes
Duty Cycle		10%, max 2min. continuous use
IP Grade		IP54
Operating Temperature		+5°C ~ +40°C
Standard		CE

* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop.
Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35KC - 0 - 1 - 3 - 24 - 200/530 - H - G - 11 - G - U - 0 - 00 - 1D0

- Cable length
- Plug and cable
- Brake
- Top clevis
- End clevis material
- End clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature
- Type

LINEAR ACTUATORS

JC35L

FEATURES

- The track actuator with nut moveing outside on the profile
- The mounting dimension is fixed according to the stroke
- Ideal for reclining chairs and TV Lift applications

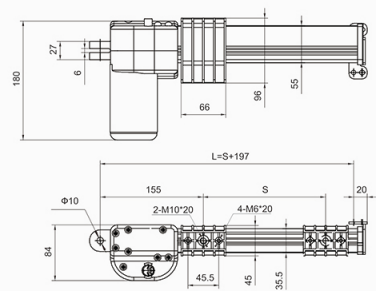


SPECIFICATIONS

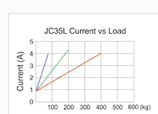
Dynamic Load Push	(N)	4000	2000	750
Dynamic Load Pull	(N)	3000	1500	500
Static Load *	(N)	3000	1500	500
Input	(VDC)	24/12		
Speed at Full Load	(mm/s)	4	9	22
Stroke Length	(mm)	100~400 (option >400)		
Mounting position		H type		
Colour		Black or Grey		
Limit Switch		Build-in		
Overload Protection		Yes		
Duty Cycle		10%, max 2min. continuous use		
IP Grade		IP20		
Operating Temperature		+5°C ~ +40°C		
Optional Features		Hall sensor option		
		Relay free option		
Standard		CE		

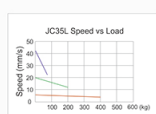
* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop. Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE





ORDER KEY EXAMPLE

JC35L - 0D75 - 22 - 24 - 200/397 - H - B - 0 - B - 00 - 2D0

- Cable length
- Plug and cable
- Nut color
- Brake
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Type

JC35M1

FEATURES

- JC35M1 is ideal for use in harsh conditions, such as agricultural, forestry and construction machines
- Aluminum outside housing, IP6X

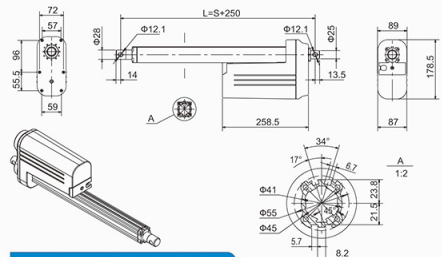


SPECIFICATIONS

Dynamic Load Push	(N)	10000	6800
Dynamic Load Pull	(N)	10000	6800
Static Load push*	(N)	13000	8000
Static Load pull*	(N)	13000	8000
Input	(VDC)	24/12	
Speed at Full Load	(mm/s)	7	11
Current at Full Load	(Amp)	13/25	
Stroke Length	(mm)	100~600 (option >600)	
Mounting position		Can be turned in every 30 degrees	
Color		Black	
Limit Switch		Build-in	
Overload Protection		Yes	
Duty Cycle		20%, max 4min. continuous use	
IP Grade		IP6X	
Operating Temperature		-10°C ~ + 65°C	
Other features		Hall sensor option	

Overload protection is set in jiecang's own control box

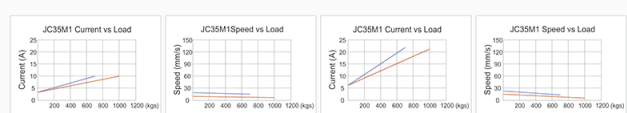
DIMENSIONS



END CLEVIS OPTIONS



PERFORMANCE



ORDER KEY EXAMPLE

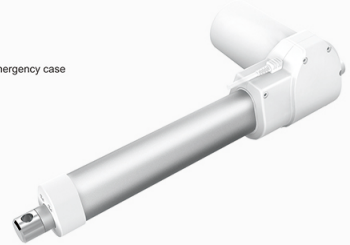
JC35M1 - 0 - 10 - 7 - 24 - 100/350 - V - B - 0 - 0 - 14 - 0D3

- Cable length
- Plug and cable
- Top clevis
- End clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature
- Type

JC35M4

FEATURES

- Strong and quiet design
- Max 10000N Push, manual operation under emergency case
- Good choice for Patient lift

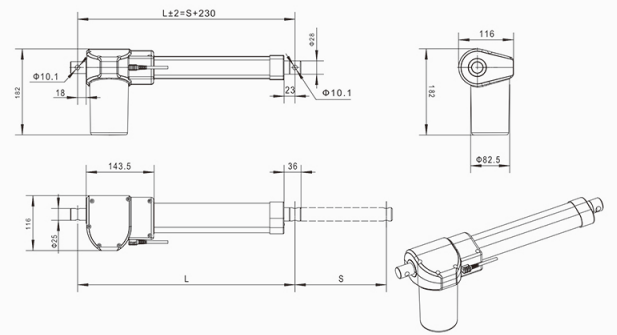


SPECIFICATIONS

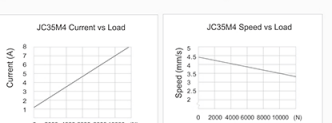
Dynamic Load Push	(N)	>10000
Static Load push*	(N)	>10000
Input	(VDC)	24
Speed at Full Load	(mm/s)	3.5
Stroke Length	(mm)	≤400
Color		Grey
Limit Switch		Build-in
Duty Cycle		10%, max 2min. continuous use
IP Grade		IP66
Operating Temperature		+5°C ~ +40°C
Other features		Hall sensor option
		Manual operation
		Only push option

* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop.

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

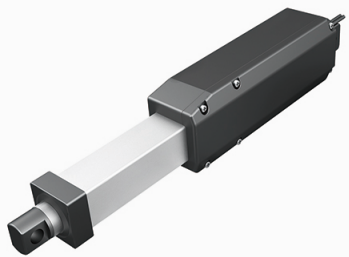
JC35M4 - 0 - 10 - 3D5 - 24 - 200/410 - H - G - A - G - A - 2 - 00 - 1D5

- Cable length
- Plug and cable
- Brake
- Top clevis
- End clevis material
- End clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature
- Type

JC35N

FEATURES

- Basic and economic design
- 20N load capacity
- IP66

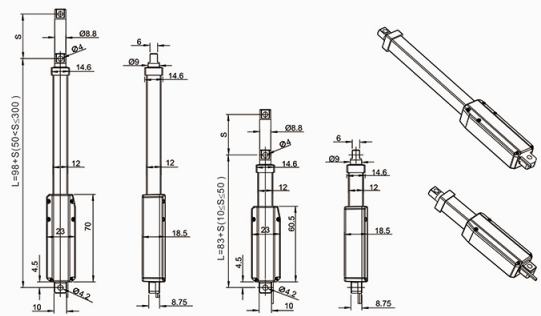


SPECIFICATIONS

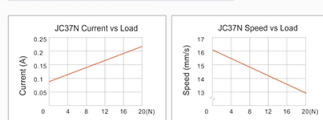
Dynamic Load Push	(N)	20
Dynamic Load Pull	(N)	20
Static Load Push*	(N)	25
Static Load Pull*	(N)	25
Input	(VDC)	12
Speed at Full Load	(mm/s)	12
Stroke Length	(mm)	10~300
Colour		Black
Limit Switch		Build-in
Duty Cycle		10%, max 2min. continuous use
IP Grade		IP54/IP66
Operating Temperature		+5°C ~ +40°C
Standard		CE

* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop.

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35N - 1 - 0D020- 12 - 12 - 26/109 - V - B - 41 - 0 - 0D2

- Cable length
- Plug and cable
- Top clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- House code
- Type

JC35N1

FEATURES

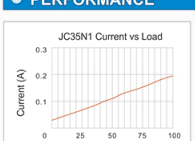
- Side mounted installation
- High duty cycle with IP54



SPECIFICATIONS

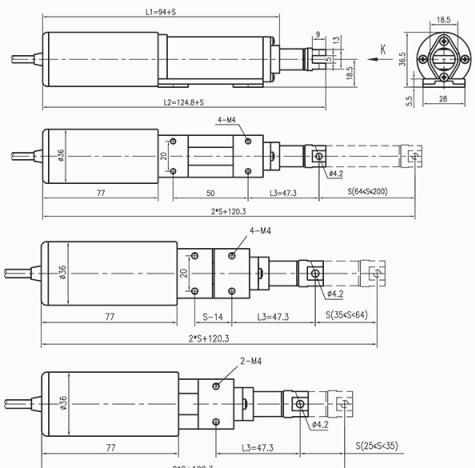
Dynamic Load Push	(N)	100
Dynamic Load Pull	(N)	50
Static Load	(N)	50
Input	(VDC)	12
Speed at Full Load	(mm/s)	7
Stroke Length	(mm)	25 ~ 200
Duty Cycle		30%, max 5min. continuous use
IP Grade		IP54
Operating Temperature		+5°C ~ +40°C
Limit Switch		No
Standard		CE

PERFORMANCE





DIMENSIONS



ORDER KEY EXAMPLE

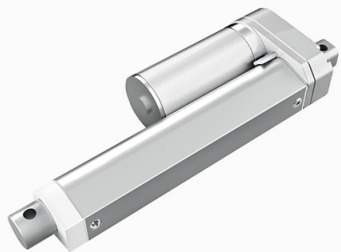
JC35N1 - D05- 7 - 12 - 100/47 - H - B - 1 - 14 - 0D3

- Cable length
- Plug and cable
- Top clevis
- Color
- Mounting position
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Type

JC35W

FEATURES

- Compact size
- High duty cycle with IP54
- Universal for applications: industrial and agriculture machines, ventilation systems and many more

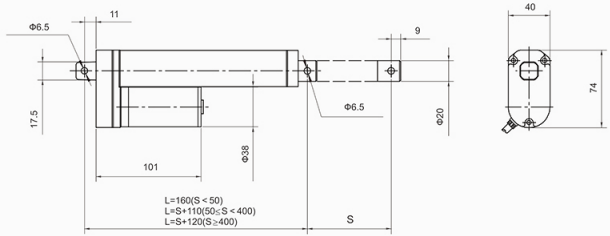


SPECIFICATIONS

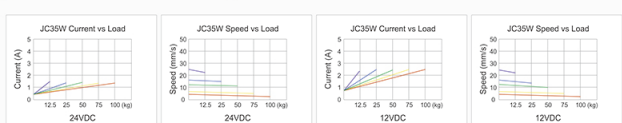
Dynamic Load Push	(N)	125	250	500	750	1000
Dynamic Load Pull	(N)	125	250	500	750	1000
Static Load Push*	(N)	125	250	500	750	1000
Static Load Pull*	(N)	125	250	500	750	1000
Input	(VDC)	24/12				
Speed at Full Load	(mm/s)	20	11	8	5	3
Stroke Length	(mm)	100~400 (option >400)				
Mounting Position		H type				
Colour		Black				
Limit Switch		Build-in				
Overload Protection		Yes				
Duty Cycle		25%, max 5min. continuous use				
IP Grade		IP54				
Operating Temperature		0°C~40°C				
Standard		CE				

* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop
Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35W - D75 - 6 - 24 - 100/210 - A - A - Z - 14 - 2D0

- Cable length
- Plug and cable
- Gear box material
- Screw shaft pitch
- Top clevis & End clevis
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Type

LINEAR ACTUATORS

JC35W1

FEATURES

- Basic and economic design
- 1000N load capacity

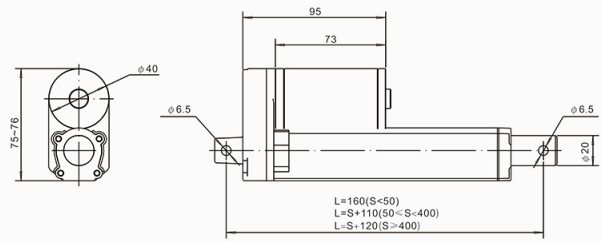


SPECIFICATIONS

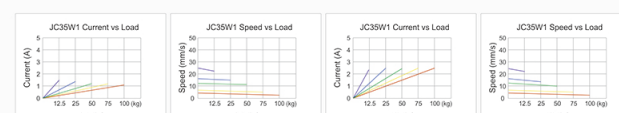
Dynamic Load Push	(N)	125	250	500	750	1000
Dynamic Load Pull	(N)	125	250	500	500	500
Static Load Push*	(N)	125	250	500	750	1000
Static Load Pull*	(N)	125	250	500	500	500
Input	(VDC)	24/12				
Speed at Full Load	(mm/s)	20	10	6	3	2
Stroke Length	(mm)	100~400 (option >400)				
Colour		Silver				
Limit Switch		Build-in				
Overload Protection		Yse				
Duty Cycle		25%, max 5min. continuous use				
Operating Temperature		0°C~50°C				
Standard		CE				

* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop
Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35W1 - 1D0 - 2 - 24 - 150/260 - A - B - Z - 00 - 2D0

- Cable length
- Plug and cable
- Gear box material
- Screw shaft pitch
- Top clevis
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Type

JC35W2

FEATURES

- 3000N load capacity
- IP66



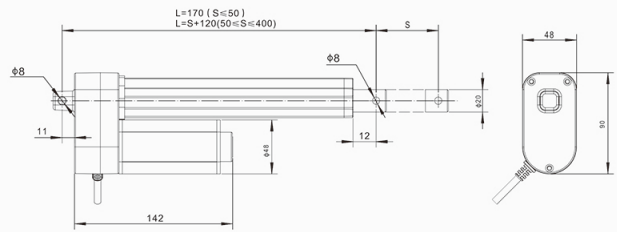
SPECIFICATIONS

Dynamic Load Push	(N)	1000	2000	3000
Dynamic Load Pull	(N)	1000	2000	3000
Static Load Push*	(N)	1200	2400	3500
Static Load Pull*	(N)	1200	2400	3500
Input	(VDC)	24		
Speed at Full Load	(mm/s)	14	8.5	5
Stroke Length	(mm)	50~400		50~250
Colour		Silver		
Limit Switch		Build-in		
Overload Protection		Yes		
Duty Cycle		10%, max 2min. continuous use		
IP Grade		IP54/IP66		
Operating Temperature		0°C ~ 50°C		
Optional Features		Hall sensor option		
Standard		CE / EN60601-1		

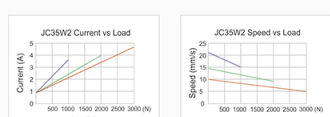
* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop. Overload protection is set in jiecang's own control box

LINEAR ACTUATORS

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35W2 - Y - 3D0 - 5 - 24 - 100/220 - A - V - 00 - 2D0

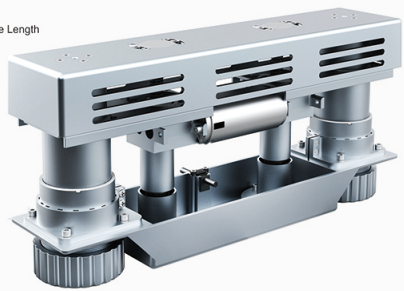
- Cable length
- Plug and cable
- Mounting position
- Top clevis
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature
- Type

LINEAR ACTUATORS

JC37A

FEATURES

- Shorter retracted length，longer Stroke Length
- Low noise，stonger load capacity

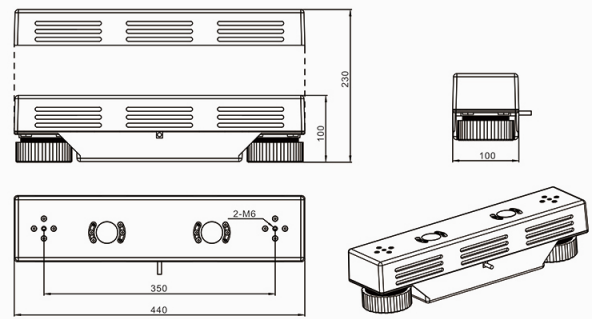


SPECIFICATIONS

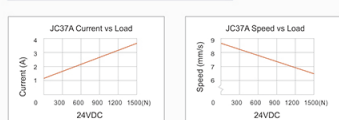
Dynamic Load Push	(N)	1500
Static Load Push*	(N)	1500
Input	(VDC)	24
Speed at Full Load	(mm/s)	6
Stroke Length	(mm)	130
Colour		Silver
Overload Protection		Yes
Duty Cycle		10%, max 2min. continuous use
IP Grade		IP20
Operating Temperature		+5°C ~ +40°C

* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop.
Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

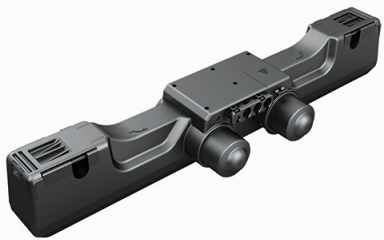
JC37A - 1D5 - 6 - 24 - 130/100 - S

- Color
- Stroke / Retracted length
- Input voltage
- Speed at full load
- Load capacity
- Type

JC35S10

FEATURES

- Strong and robust design
- 2x 6000N with additional out puts(option)
- RF remote or Wired hand control option



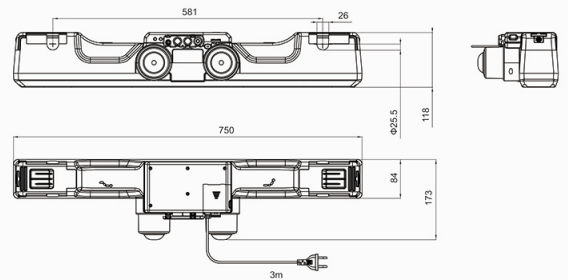
SPECIFICATIONS

Dynamic Load Push	(N)	6000×2
Static Load push*	(N)	6000×2
Backrest stroke	(mm)	max 87
Footrest stroke	(mm)	max 69
Main input voltage	(VAC)	110/230
Standby power consumption		SMPS, less than 0.5W
Colour		Black or Grey
Mounting position		581 + -3mm
Limit Switch		Built-in
Overload Protection		Yes
Duty Cycle		10%, max, 2min. continuous use
IP Grade		IPX4
Operation Temperature		+5°C ~ +40°C
Optional Features		Reed switch option
Special Function		Control 2 additional single actuators
		Control 2 massage motors
		RF remote function
		Night light function
		Control 2 x 9V batteries
Standard		CE

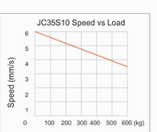
* The values apply when appropriate Jiecang Control Box is used, which short–circuits the motor during stop

DUAL MOTOR

DIMENSIONS



PERFORMANCE



ORDER KEY EXAMPLE

JC35S10 - R - 6 - 3 - 24 - 230/70 - 87/69 - 581 - G - B2 - 00

- Special function
- Power plug
- Color
- Retracted length
- Head/foot stroke length
- Input voltage / transformer power
- Input voltage
- Speed at full load
- Load capacity
- Optional feature ★
- Type

★
0 Standard
R Reed switch

BATH LIFT

JC35M3

FEATURES

- Less weight of 10kg with packing
- Powerful battery can support operating times up to 10 cycles
- Can recline to 45° for comfort



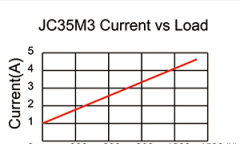
Handset



SPECIFICATIONS

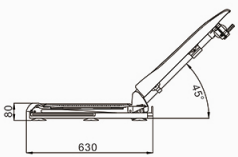
Input voltage	(VDC)	14.8
Max load	(N)	1400
Speed at Full Load	(mm)	5(under 140kg)
Height of Lowest position	(mm)	80
Height of Highest position	(mm)	480
IP Grade		IP66
Voltage of the charger	(VAC)	110–240

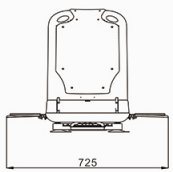
PERFORMANCE

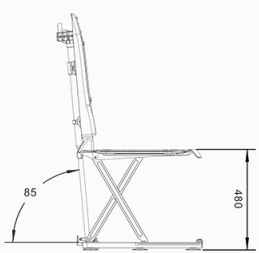


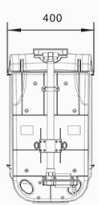


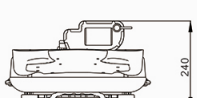
DIMENSIONS

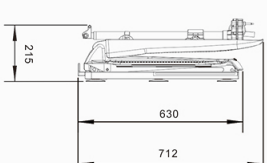












JC35EG

FEATURES

- With strong 3 steel tubes overlapped, the JC35EG column is stable and strong enough for hospital and care beds
- With the Hall sensors built-in, JC35EG columns, together with the JIECANG intelligent control box, handset, foot switch, nurse controller, siderail and other actuators, you can get a complete ICU bed movement system
- EN60601-1/UL60601-1 approval

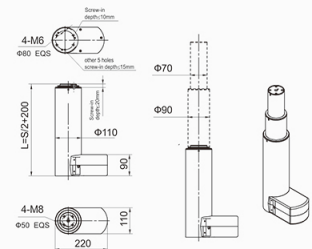


SPECIFICATIONS

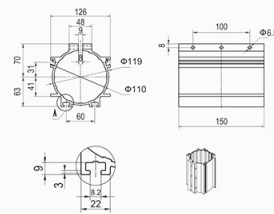
Dynamic Load push (N)	2000
Off-center load capacity	max. 1000 N at 400 mm lever arm length
Static Load * (N)	2000
Input (VDC)	24
Speed at Full Load (mm/s)	10
Stroke Length (mm)	400 (option)
Colour	Grey
Mounting	By screws on bottom plate or aluminum holder
Overload Protection	Yes
Limit Switch	Build-in
Duty Cycle	10%, max, 2min. continuous use
Tube Material	Powder Painted Steel Tube
IP Grade	IP54
Operation Temperature	+5°C ~ +40°C
Optional Feature	Hall sensor option
Standard	EN 60601, UL60601

* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop.
Overload protection is set in jiecang's own control box

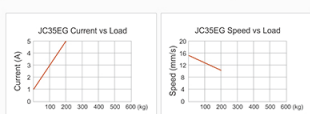
DIMENSIONS



Aluminum holder dimension (option)



PERFORMANCE



ORDER KEY EXAMPLE

JC35EG - Y - 2 - 9 - 24 - 400/400 - 10 - 2D0

- Cable length
- Plug and cable
- Stroke/retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature
- Type

JC35EM-2

FEATURES

- JC35EM-2 column is designed to be used in Hospital beds, Nursing Home beds, Treatment chairs, Couches and Dental chairs
- With the Hall sensors built-in, JC35EM-2 can be operated either as single column or several columns in synchronized movement by choosing a control box with micro-processor

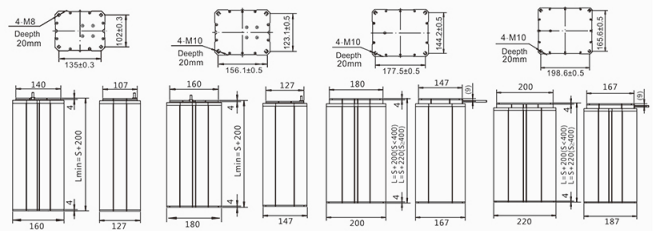


SPECIFICATIONS

Dynamic Load Push	(N)	6000	4000	2000
Dynamic Load Pull	(N)	6000	4000	2000
Static Load Push *	(N)	6000	4000	2000
Static Load Pull *	(N)	6000	4000	2000
Input	(VDC)	24		
Off-center load capacity		Max. 1000N at 500mm lever arm length		
Speed at Full Load	(mm/s)	3	4	9
Stroke Length	(mm)	100~400 (option >400)		
Colour		Silver		
Mounting		By screws on the top and bottom plate		
Overload Protection		Yes		
Limit Switch		Build-in		
Duty Cycle		10%,max. 2min. continuous use		
IP Grade		IP54		
Operation Temperature		+5℃ ~ +40℃		
Optional Feature		Hall sensor option		
Standard		CE		

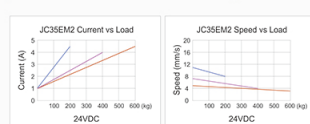
* The static load applies when appropriate Jiecang Control-Box is used, which shortcuts the motor during stop. Overload protection is set in jiecang's own control box

DIMENSIONS



JC35EM2A JC35EM2B JC35EM2C JC35EM2D

PERFORMANCE



ORDER KEY EXAMPLE

JC35EM - 2 - Y - C - 4 - 4 - 24 - 200/400 - 0 - 1 - 10 - 2D0 - G

- Surface
- Cable length
- Plug and cable
- Connection position
- Mounting
- Stroke/retracted length
- Input voltage
- Speed at full load
- Load capacity
- Profile code
- Optional feature
- Segments
- Type

JC35EM-3



FEATURES

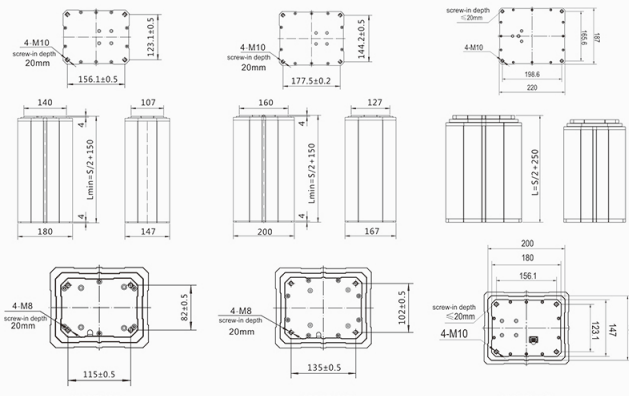
- JC35EM-3 column is designed to used in Hospital beds, Nursing Home beds, Treatment chairs, Couches and Dental chairs
- Compare with 2-segment column JC35EM-2, JC35EM-3 has 3 segments and will have small installation dimension and higher speed
- With the Hall sensors built-in, JC35EM-3 can be operated either as single column or several columns in synchronized movement by choosing a control box with micro-processor

SPECIFICATIONS

Dynamic Load Push	(N)	2000
Dynamic Load Pull	(N)	2000
Static Load Push *	(N)	2000
Static Load Pull *	(N)	2000
Input	(VDC)	24
Off-center load capacity		Max. 1000N at 500mm lever arm length
Speed at Full Load	(mm/s)	10
Stroke Length	(mm)	100~400 (option >400)
Colour		Sliver
Mounting		By screws on the top and bottom plate
Overload Protection		Yes
Limit Switch		Build-in
Duty Cycle		10%,max. 2min. continuous use
IP Grade		IP54
Operation Temperature		+5ºC ~ +40ºC
Optional Feature		Hall sensor option
Standard		CE

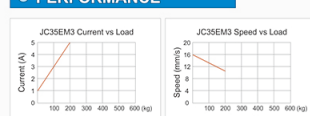
* The static load applies when appropriate Jiecang Control-Box is used, which shortcuts the motor during stop.
Overload protection is set in jiecang's own control box

DIMENSIONS



JC35EM3E JC35EM3F JC35EM3G

PERFORMANCE



DESIGNATION

JC35EM - 3 - Y - G - 2 - 10 - 24 - 400/450 - 0 - 0 - 10 - 2D0 - 07 - G

- Color
- Surface
- Cable length
- Plug and cable
- Connection position
- Mounting
- Stroke/retracted length
- Input voltage
- Speed at full load
- Load capacity
- Profile code
- Optional feature
- Segments
- Type

JC35ER-2

FEATURES

- JC35ER-2 column is designed for a wide range of workstation applications, like computer workstations, work benches, assembly desks, kitchens and monitor lift
- With the Hall sensors built-in, JC35ER-2 can be operated either as single column or several columns in synchronized movement by choosing a control box with micro-processor



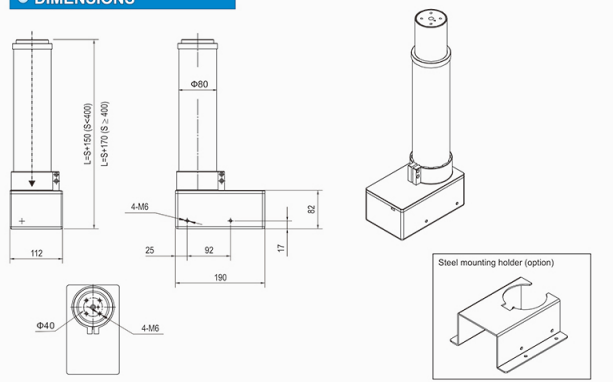
SPECIFICATIONS

Dynamic Load Push	(N)	4000	2000
Dynamic Load Pull	(N)	4000	2000
Static Load Push *	(N)	4000	2000
Static Load Pull *	(N)	4000	2000
Input	(VDC)	24	
Speed at Full Load	(mm/s)	4	9
Input	(VDC)	12	
Speed at Full Load	(mm/s)	3.5	5
Stroke Length	(mm)	100~400 (option >400)	
Colour		Black or Grey	
Mounting		By screws on the side directly or by holder (option)	
Overload Protection		Yes	
Limit Switch		Build-in	
Duty Cycle		10%, max, 2min. continuous use	
IP Grade		IP43	
Operation Temperature		+5°C ~+40°C	
Optional Feature		Hall sensors option	
Standard		CE / UL	

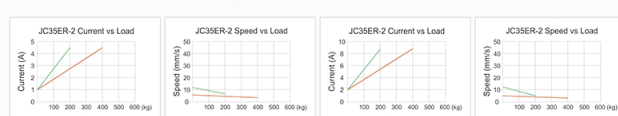
* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop. Overload protection is set in jiecang's own control box

⚠ JC35ER-2 can be mounted upside down on the ceiling. For safety, the max load should not be more than 50kgs.

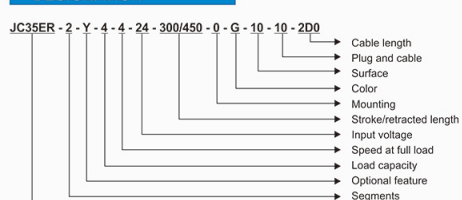
DIMENSIONS



PERFORMANCE



DESIGNATION



JC35ER-3

FEATURES

- JC35ER-3 column is designed for a wide range of workstation applications, like computer workstations, work benches, assembly desks, kitchens or TV lift
- 3 segment columns have smaller installation dimensions and higher speed
- With the Hall sensors built-in, JC35ER-3 can be operated either as single column or several columns in synchronized movement by choosing a control box with micro-processor



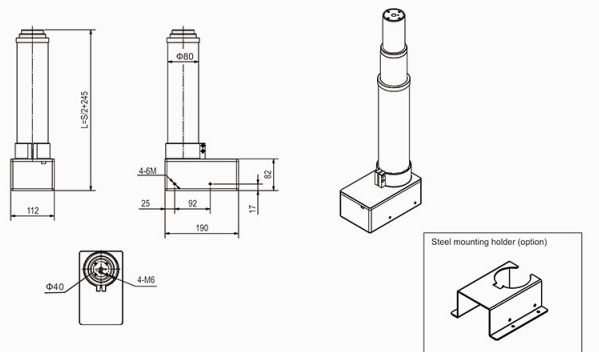
SPECIFICATIONS

Dynamic Load Push	(N)	1200
Dynamic Load Pull	(N)	1200
Static Load Push *	(N)	1200
Static Load Pull *	(N)	1200
Input	(VDC)	24
Speed at Full Load	(mm/s)	10
Input	(VDC)	12
Speed at Full Load	(mm/s)	8
Stroke Length	(mm)	100~400 (option >400)
Colour		Sliver
Mounting		By screws on the side directly or by holder (option)
Overload Protection		Yes
Limit Switch		Build-in
Duty Cycle		10%, max, 2min. continuous use
IP Grade		IP43
Operation Temperature		+5℃ ~ +40℃
Optional Feature		Hall sensors option
Standard		CE / UL

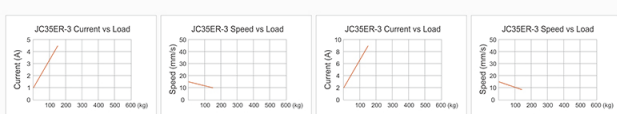
* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop. Overload protection is set in jiecang's own control box

⚠ JC35ER-3 can be mounted upside down on the ceiling. For safety, the max load should not be more than 50kgs.

DIMENSIONS



PERFORMANCE



DESIGNATION

JC35ER - 3 - Y - 1D5 - 10 - 24 - 400/445 - 0 - G - 10 - 10 - 2D0

- Cable length
- Plug and cable
- Surface
- Color
- Mounting
- Stroke/retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature
- Segments
- Type

LIFTING COLUMNS

JC35ES-2



FEATURES

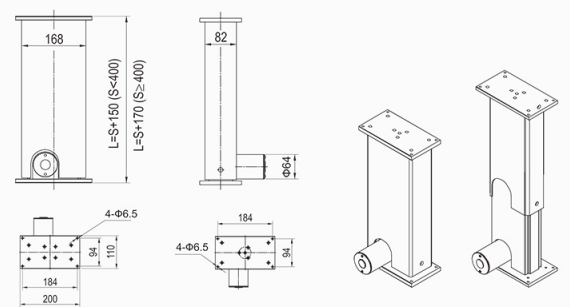
- JC35ES-2 column is designed for a wide range of workstation applications, like computer workstations, work benches, assembly desks or kitchens
- With the Hall sensors built-in, JC35ES-2 can be operated either as single column or several columns in synchronized movement by choosing a control box with micro-processor

SPECIFICATIONS

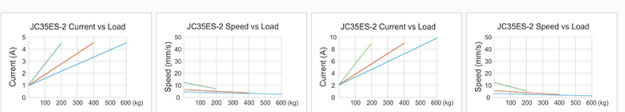
Dynamic Load Push	(N)	6000	4000	2000
Dynamic Load Pull	(N)	6000	4000	2000
Static Load Push *	(N)	6000	4000	2000
Static Load Pull *	(N)	6000	4000	2000
Input	(VDC)	24		
Speed at Full Load	(mm/s)	3	4	7
Input	(VDC)	12		
Speed at Full Load	(mm/s)	3	4	5
Stroke Length	(mm)	100~400 (option >400)		
Colour		Black or Grey		
Mounting		By screws on the top and bottom plate (option)		
Overload Protection		Yes		
Limit Switch		Build-in		
Duty Cycle		10%, max, 2min. continuous use		
IP Grade		IP43		
Operation Temperature		+5ºC ~ +40ºC		
Optional Feature		Hall sensors option		
Standard		UL60601 / CE		

* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop.
Overload protection is set in jiecang's own control box

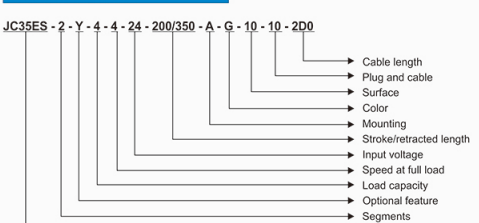
DIMENSIONS



PERFORMANCE



DESIGNATION



JC35ES-3

FEATURES

- JC35ES-3 column is designed for a wide range of workstation applications, like computer workstations, work benches, assembly desks, kitchens or TV lift
- 3 segment columns have smaller installation dimensions and higher speed
- With the Hall sensors built-in, JC35ES-3 can be operated either as single column or several columns in synchronized movement by choosing a control box with micro-processor

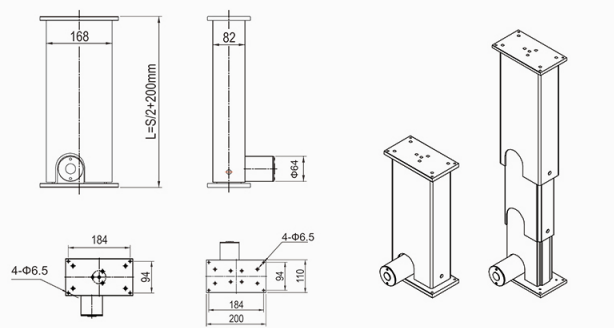


SPECIFICATIONS

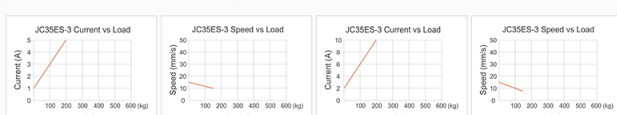
Dynamic Load Push	(N)	2000
Static Load Push *	(N)	2000
Static Load Pull *	(N)	2000
Input	(VDC)	24
Speed at Full Load	(mm/s)	10
Input	(VDC)	12
Speed at Full Load	(mm/s)	7
Stroke Length	(mm)	100~400 (option >400)
Colour		Black or Grey
Mounting		By screws on the top and bottom plate (option)
Overload Protection		Yes
Limit Switch		Build-in
Duty Cycle		10%,max. 2min. continuous use
IP Grade		IP43
Operation Temperature		+5℃ ~ +40℃
Optional Feature		Hall sensors option
Standard		UL60601 / CE

* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop.
Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



DESIGNATION

JC35ES - 3 - Y - 2 - 10 - 24 - 400/400 - A - G - 10 - 10 - 2D0

- Cable length
- Plug and cable
- Surface
- Color
- Mounting
- Stroke/retracted length
- Input voltage
- Speed at full load
- Load capacity
- Optional feature
- Segments
- Type

JC35TM2

FEATURES

- Shorter retracted length and more safe with anti-collision function

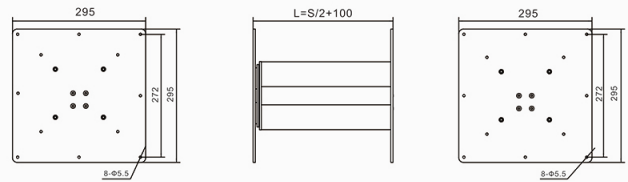


SPECIFICATIONS

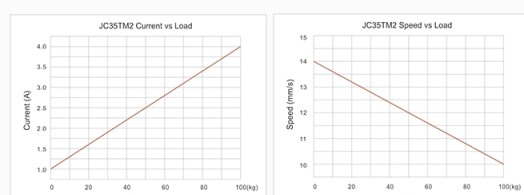
Dynamic Load Push (N)	1000
Dynamic Load Pull (N)	1000
Static Load (N)	1000
Off-center load capacity	max. 250NM
Speed at Full Load (mm/s)	14
Stroke Length (mm)	420
Colour	Sliver
Mounting	By screws on the top and bottom plate
Overload Protection	Yes
Limit Switch	Build-in
Duty Cycle	10%,max. 2min. continuous use
IP Grade	IP54
Operation Temperature	+5°C ~ +40°C
Standard	CE

* The values apply when appropriate Jiecang Control Box is used, which short-circuits the motor during stop. Overload protection is set in jiecang's own control box

DIMENSIONS



PERFORMANCE



DESIGNATION

JC35TM2 - 1 - 10 - 24 - 420/310 - 12 - 5D0 - 0

- Mounting
- Cable length
- Plug and cable
- Stroke/retracted length
- Input voltage
- Speed at full load
- Load capacity
- Type

TV LIFTS

JC35VT

FEATURES

- JC35VT TV lift is designed for lifting TV set with wide range dimensions, from 25" to 60"
- Can be set different height



Control box



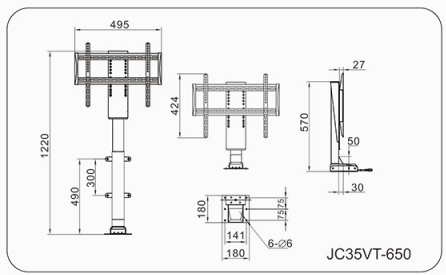
Remote



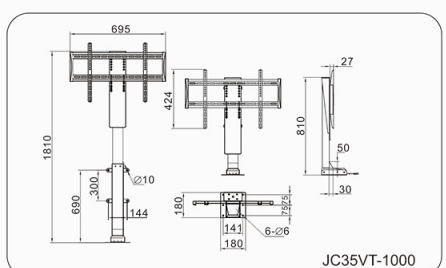
SPECIFICATIONS

Type		JC35VT-650	JC35VT-1000
Dynamic Load Push	(N)	600	
Static Load	(N)	700	
Input	(VAC)	110/230	
Speed at Full Load	(mm/s)	25	
Stroke length	(mm)	650	1000
Retracted length	(mm)	570	810
Colour		Black	
Overload Protection		Built-in	
Duty Cycle		10%, max 2min. continuous use	
IP Grade		IP20	
Operating Temperature		+5°C ~ +40°C	
Standard		CE/UL	
Remote		RF remote JCHR35E	

DIMENSIONS



JC35VT-650



JC35VT-1000

DESIGNATION

JC35VT - 3 - B - 230 (650)

- Stroke/retracted length
- Input voltage of motor
- Color
- Segments
- Type

JCB35A
JCB35B


JCB35A


JCB35B

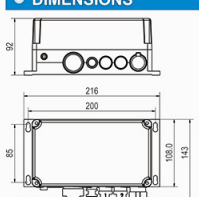
FEATURES

- Connection of max 5 actuators and 2 operating elements
- IP54, UL approval, JCB35B has option of backup battery built-in

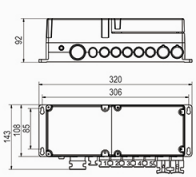
SPECIFICATIONS

	JCB35A	JCB35B		JCB35A	JCB35B
Number of actuator outputs	1-2 outputs	1-5 outputs	Duty cycle	10%, max 2min. continuous use	
Output Voltage (VDC)	24		Overload protection	Combined protection	Combined or Separate protection
Input Voltage (VAC)	110/230				
Transformer power (Watts)	86/150/200		Cable length	3m	
Actuator plugs	Jack plug		IP Grade	IP54	
Hand/Foot-Control plugs	Small straight plug		Ambient temperature	+5°C ~ +40°C	
Power plug	Option		Standard	EN60601/UL60601/CE	
Color	Black or grey				

DIMENSIONS



JCB35A



JCB35B

ORDER KEY EXAMPLE

JCB35A - 0 - 1 - 24 - 230 - G - JC2D - 86 - Z3 - 3D0 - 00

- Option (*)
- Cable length
- Power plug
- Transformer power
- PCB code
- Color
- Input voltage
- Output voltage
- Number of actuator outputs
- Optional feature
- Type

*
00:standard
01:external AC fuse
02:with study button
03:with direct earth wire
04:with reset button
05:with wireless
06:double connections for handsets
07:external DC fuse
08:with night light function
09:allow to connect outside battery
10:with pile for earth wire

JCB35C



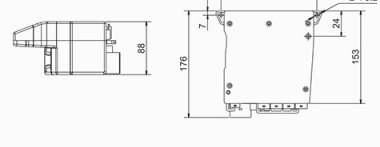
FEATURES

- Connection of max 4 actuators and 1 operating element
- Has battery charger option built-in and IP54
- JCB35C designed for direct mounting on actuator JC35B,

SPECIFICATIONS

Number of actuator outputs	1-4 outputs	Colour	Black or Grey
Output Voltage (VDC)	24	Duty cycle	10%, max 2min. continuous use
Input Voltage (VAC)	110/230	Overload protection	Combined or Separate protection
Transformer power (Watts)	86/150	Cable length	3m
Actuator plugs	DIN 4 motor straightd plug	IP Grade	IP54
Hand/Foot-Control plugs	Small straight plug	Ambient temperature	+5°C ~ + 40°C
Power plug	Option	Standard	CE

DIMENSIONS



ORDER KEY EXAMPLE

JCB35G - 0 - 4 - 24 - 230 - G - JCB35G-01 - 86 - Z3 - 3D0 - 01

- Feature (*)
- Cable length
- Power plug
- Transformer power
- PCB code
- Color
- Input voltage
- Output voltage
- Number of actuator outputs
- Optional feature
- Type

*
00:standard
01:external AC fuse
02:with study button
03:with direct earth wire
04:with reset button
05:with wireless
06:double connections for handsets
07:external DC fuse
08:with night light function
09:allow to connect outside battery
10:with pile for earth wire

JCB35E

FEATURES

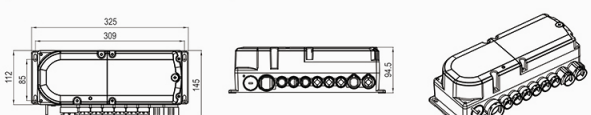
- Connection of max 6 actuators and 2 operating elements
- Built-in backup battery function option and IP54
- Medically approved according to EN60601-1 / UL60601-1



SPECIFICATIONS

Number of actuator outputs	1-6 outputs	Overload protection	Combined or Separate protection
Output Voltage (VDC)	24	Cable length	3m
Input Voltage (VAC)	110/230	IP Grade	IP54
Transformer power (Watts)	86/150/200/360	Ambient temperature	+5°C ~ +40 °C
Actuator plugs	DIN 4 or DIN 5 motor straight plug	Standard	EN60601 / UL60601 / CE
Hand/Foot-Control plugs	Small straight plug	Optional Features	Back-up battery, 1.3Ah/24V, charger built-in
Power plug	Option		
Color	Black or Grey		Customized intelligent function with microchips built-in option
Duty cycle	10%, max 2min. continuous use		

DIMENSIONS



ORDER KEY EXAMPLE

JCB35E - AM - 4 - 24 - 230 - G - JCB35E-06-6D1-V2 - 200 - Z3 - 3D0 - 01

- Feature (★)
- Cable length
- Power plug
- Transformer power
- PCB code
- Color
- Input voltage
- Output voltage
- Number of actuator outputs
- Optional feature
- Type

JCJ35

FEATURES

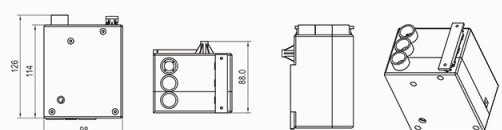
- Connection of max 3 actuators and 1 operating element
- Max 50VA power
- Economical design for furniture market



SPECIFICATIONS

Number of actuator outputs	1-3 outputs	Duty cycle	10%, max 2min. continuous use
Output Voltage (VDC)	24	Overload protection	PTC protection
Input Voltage (VAC)	110/230	Cable length	3m
Transformer power (Watts)	50	IP Grade	IP43
Actuator plugs	DIN 4 bend plug	Ambient temperature	+5°C ~ + 40°C
Hand/Foot-Control plugs	Bend plug	Standard	UL60601 / CE
Power plug	Option	Optional Features	Batteries built-in
Colour	Black or Grey		RF receiver built-in

DIMENSIONS



ORDER KEY EXAMPLE

JCJ35 - 0 - 2 - 24 - 230 - B - 02 - 50 - Z3 - 3D0 - 01

- Feature (★)
- Cable length
- Power plug
- Transformer power
- PCB code
- Color
- Input voltage
- Output voltage
- Number of actuator outputs
- Optional feature
- Type

★
00:standard
01:external AC fuse
02:with study button
03:with direct earth wire
04:with reset button
05:with wireless
06:double connections for handsets
07:external DC fuse
08:with night light function
09:allow to connect outside battery
10:with pile for earth wire

JCJ35D



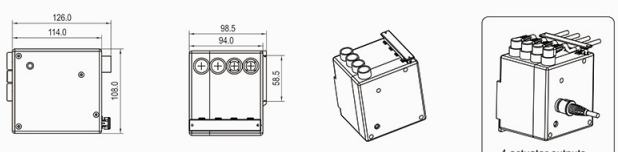
FEATURES

- Connection of max 4 actuators and 1 operating elements
- Max 100W power
- Economical design for furniture market

SPECIFICATIONS

Number of actuator outputs	1-4 outputs	Duty cycle	10%, max 2min. continuous use
Output Voltage (VDC)	24/29	Overload protection	PTC protection
Input Voltage (VAC)	110/230	Cable length	3m
Transformer power (Watts)	100	IP Grade	IP43
Actuator plugs	DIN 4 bend plug	Ambient temperature	+5°C ~ + 40°C
Hand/Foot-Control plugs	Bend plug	Standard	CE
Power plug	Option	Optional Features	Batteries built-in
Colour	Black or Grey		RF receiver built-in

DIMENSIONS



ORDER KEY EXAMPLE

JCJ35D - 0 - 2 - 24 - 230 - B - 02 - 100 - Z3 - 3D0 - 01

- Feature (*)
- Cable length
- Power plug
- Transformer power
- PCB code
- Color
- Input voltage
- Output voltage
- Number of actuator outputs
- Optional feature
- Type

*
00:standard
01:external AC fuse
02:with study button
03:with direct earth wire
04:with reset button
05:with wireless
06:double connections for handsets
07:external DC fuse
08:with night light function
09:allow to connect outside battery
10:with pile for earth wire

JCJ35S



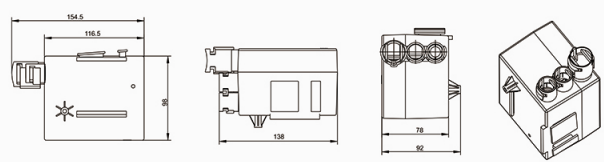
FEATURES

- Connection of max 2 actuators and 1 operating element
- Max 50W power
- Economical design for furniture market

SPECIFICATIONS

Actuator quantity	1-2outputs	Duty Cycle	10%,max 2min.continuous use
Output Voltage (VDC)	24	Overload Protection	PTC
Input Voltage (VAC)	110/230	Cable length	3m
Transformer power (Watts)	50	IP Grade	IP43
Actuator plugs	DIN 4 motor straight plug	Ambient Temperature	+5°C~ +40°C
Hand/Foot-Control plugs	Small straight plug	Standard	CE
Power plug	Option	Optional Features	Batteries built-in
Color	Black or Grey		

DIMENSIONS



ORDER KEY EXAMPLE

JCJ35S - A - 2 - 24 - 230 - G - JCJ35S - 02 - 50 - H3 - 4D0 - 01

- Feature(*)
- Cable length
- Power plug
- Transformer power
- PCB code
- Color
- Input voltage
- Output voltage
- Output
- Optional feature
- Type

*
00:standard
01:external AC fuse
02:with study button
03:with direct earth wire
04:with reset button
05:with wireless
06:double connections for handsets
07:external DC fuse
08:with night light function
09:allow to connect outside battery
10:with pile for earth wire

JCR35

FEATURES

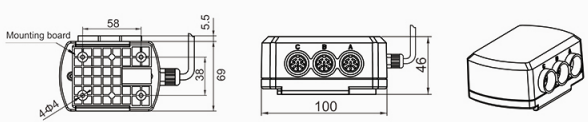
- There is no power supply inside. It should be supply from outside, like SMPS and battery



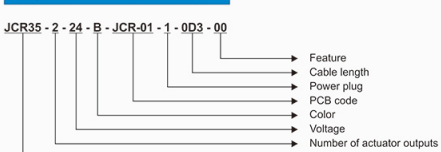
SPECIFICATIONS

Number of actuator outputs	1-2 outputs	Duty Cycle	10%, max 2min. continuous use
Output Voltage (VDC)	24	Overload Protection	PTC
Actuator plugs	DIN 4 M bend plug	Cable length	0.3m
Hand/Foot-Control plugs	Maletti bend plug	IP Grade	IP54
Power plug	01s	Ambient temperature	+5℃ ~ +40℃
Colour	Black or Grey	Standard	CE

DIMENSIONS



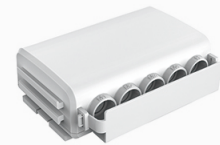
ORDER KEY EXAMPLE



JCB1

FEATURES

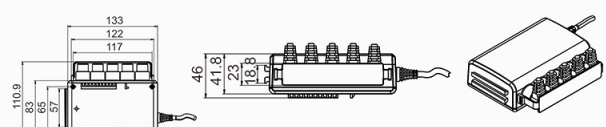
- There is no power supply inside. It should be supply from outside, like SMPS and battery



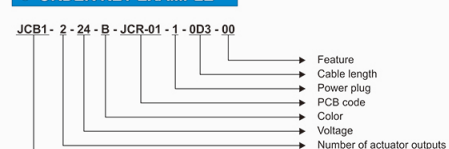
SPECIFICATIONS

Number of actuator outputs	1-4 outputs	Duty Cycle	10%, max 2min. continuous use
Output Voltage (VDC)	24	Overload Protection	PTC
Actuator plugs	DIN 4 M bend plug	Cable length	0.3m
Hand/Foot-Control plugs	Maletti bend plug	IP Grade	IP54
Power plug	01s	Ambient temperature	+5℃ ~ +40℃
Colour	Black or Grey	Standard	CE

DIMENSIONS



ORDER KEY EXAMPLE



JCB35Q
JCB35R

FEATURES

- JCB35Q Connection of max 4 actuators and 1 operating element
  JCB35R Connection of max 6 actuators and 1 operating element
- Adjust the voltage 100V to 240V
- Power supply with SMPS, more light and handy
- They could mount with actuator D ,DF,G,types



JCB35Q

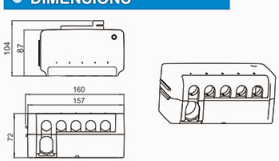


JCB35R

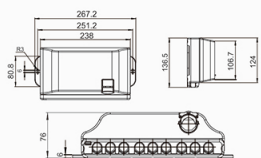
SPECIFICATIONS

	JCB35Q	JCB35R		JCB35Q	JCB35R
Number of actuator outputs	1-4outputs	1-6outputs	Duty cycle	10%, max 2min. continuous use	
Output Voltage (VDC)	29V	29V	Overload protection	PTC protection	combined or separate production
Input Voltage (VAC)	100-240		Cable length	3m	
Transformer power (Watts)	50or100	100or200	IP Grade	IP54	IP66
Actuator plugs	Motor straight Plug		Operation temperature	+5ºC ~ +40ºC	
Hand/Foot-Control plugs	Motor straight Plug		Standard/Certificate	UL60601 /CE	
Power plug	Option		Other features	Batteries External	
Color	Black or grey			RF receiver built-in	

DIMENSIONS



JCB35Q



JCB35R

ORDER KEY EXAMPLE

JCB35Q - 0 - 4 - 24 - 230 - B - 02 - 50 - Z3 - 3D0 - 01

- Feature (*)
- Cable length
- Power plug
- Transformer power
- PCB code
- Color
- Input voltage
- Output voltage
- Number of actuator outputs
- Optional feature
- Type

*
00:standard
01:external AC fuse
02:with study button
03:with direct earth wire
04:with reset button
05:with wireless
06:double connections for handsets
07:external DC fuse
08:with night light function
09:allow to connect outside battery
10:with pile for earth wire

JCB35K

FEATURES

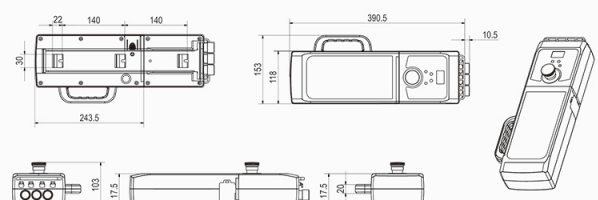
- Connection of max 2 actuators and 1 operating elements
- Battery box connected together and IP50
- Special design for patient lift system



SPECIFICATIONS

Number of actuator outputs	1-2 outputs	Overload protection	Single-extra protection
Input Voltage	24VDC / 2.9Ah lead-acid batteries	IP Grade	IP50
Actuator plugs	DIN 5 motor straight plug	Ambient temperature	+5°C ~ +40°C
Hand/Foot-Control plugs	DIN 9 motor straight plug	Battery energy display	LCD
Color	Grey	Feature	Emergency button to stop the actuator movement
Standard/Certificate	CE		
Duty cycle	10%, max 2min. continuous use		

DIMENSIONS



ORDER KEY EXAMPLE

JCB35K - 0 - 1 - 24 - 24 - G - V1 - 0 - 0 - 0

- Cable length
- Power plug
- Transformer power
- PCB code
- Color
- Input voltage
- Output voltage
- Number of actuator outputs
- Optional feature
- Type

JCB35K2

FEATURES

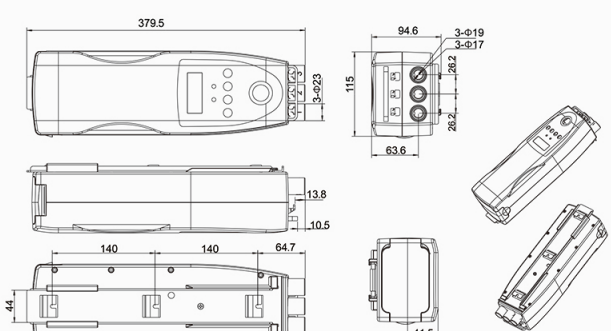
- JCB35K V2,composed with control box and charger. with integrated battery and easier to charge.
- Connection of max 2 actuators and 1 operating elements
- Special design for patient lift system
- With soft start and stop function, compatible with JC35K2



SPECIFICATIONS

Number of actuator outputs	1-2 outputs	Duty cycle	10%, max 2min. continuous use
Input Voltage (VAC)	25.9VDC/4.4Ahlithium batteries	Overload protection	Single-extra protection
Actuator plugs	DIN 5 motor straight plug	Ambient temperature	+5ºC~+40ºC
Hand/Foot-Control plugs	DIN 9 motor straight plug	Battery energy display	LCD
Color	Grey	Feature	Emergency button to stop the actuator movement
Function	remind Function. The program will read and record the running time. the orange led lamp will flash after some rounds. When it comes to setting value, the indicator will light constant to remind the maintain		

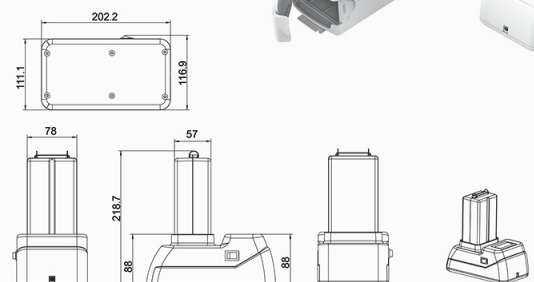
DIMENSIONS



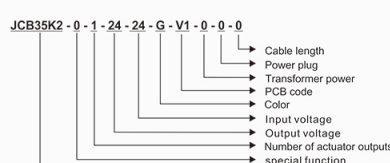
JCB35K2(Battery)



DIMENSIONS



ORDER KEY EXAMPLE



JCB35N1
JCB35N2
JCB35N3
JCB35N4


JCB35N1


JCB35N2


JCB35N3


JCB35N4

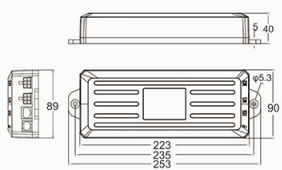
FEATURES

- Low power consumption<0.2W
- Efficient soft start
- Intelligent proction design,auto back tracking against resistance
- Uniqe design,light and handy

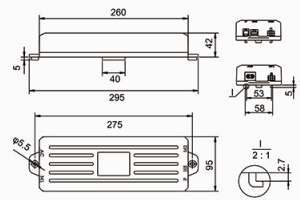
SPECIFICATIONS

	JCB35N1	JCB35N2	JCB35N3	JCB35N4
Number of actuator outputs	1-2 outputs	1-2 outputs	1-3 outputs	1-4 outputs
Output Voltage (VDC)	29	33		
Input Voltage (VAC)	110/230	110/230	110/230	110-240
Transformer power (Watts)	260	400	500	600
Actuator plugs	DIN 6 ET plug			
Hand/Foot-Control plugs	DIN 8 RJ plug			
Power plug	Option			
Color	Black			
Duty cycle	S2-20min , max 2min. continuous use			
Overload protection	Current Protection			
Cable length	3m (Option)			
IP Grade	IP20			
Operation temperature	+5℃-+40℃			
Standard/Certificate	UL/TUV-mark(CE)	UL/TUV-mark(CE)/PSE/KC		UL

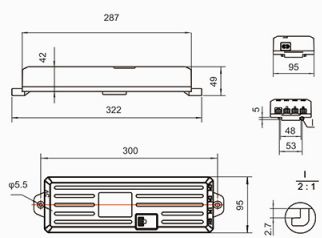
DIMENSIONS



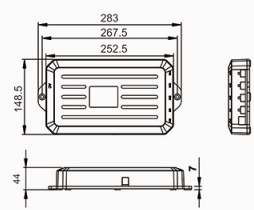
JCB35N1



JCB35N2



JCB35N3



JCB35N4

ORDER KEY EXAMPLE

JCB35N1 - M - 1E1 - 29 - 230 - B - N - 3 - 231 - Z3 - 3D0 - 650 - 560

- Retracted length of actuator
- Stroke length of actuator
- Cable length
- Power Plug
- Transformer power
- PCB code
- Color
- Input voltage
- Output voltage
- Actuator quantity and type
- Optional feature
- Type

JCHB35
JCHC35
JCHC35A
JCHC35B


JCHB35


JCHC35


JCHC35A


JCHC35B

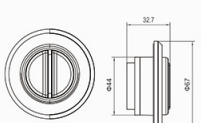
FEATURES

- Small and round design for upholstered furniture

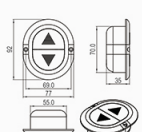
SPECIFICATIONS

	JCHB35	JCHC35	JCHC35A	JCHC35B
Actuator Quantity	1	1	1	1-2
Plug and cable	Option			
Color	Black	Black	Brushed aluminum	Brushed aluminum
IP Grade	IP20			
Connection	All of JIECANG control boxes			
Other features	Relay free version			

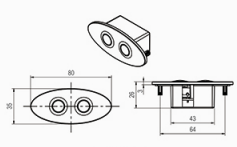
DIMENSIONS



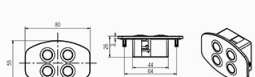
JCHB35



JCHC35



JCHC35A



JCHC35B

ORDER KEY EXAMPLE

JCHB35 - 1 - B - 0 - A - 2D0

- Cable length
- Plug and cable
- Panel code
- Color
- Number of button pairs
- Type

JCHE35
JCHL35

FEATURES

- With hook design for medical market

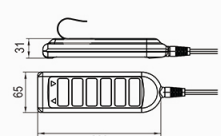

JCHE35


JCHL35

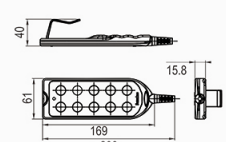
SPECIFICATIONS

	JCHE35	JCHL35
Actuator Quantity	1-6	1-5
Plug and cable	Option	
Color	Black or Grey	
IP Grade	IP54	IP66
Connection	All of JIECANG control boxes	
Other features	Lock/Unlock function (electronic)	Background light

DIMENSIONS



JCHE35



JCHL35

ORDER KEY EXAMPLE

JCHE35 - 5 - G - 5G16 - L - 4D0 - X - 3(1+2)4(3+4)5(3-4)

- Work together
- Special function
- Cable length
- Plug and cable
- Panel code
- Color
- Number of button pairs
- Type

JCH35A2
JCH35A4

FEATURES

- Softness handfeel
- Ergonomic design
- Background light optional
- IP66



JCH35A2

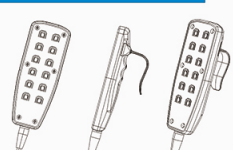


JCH35A4

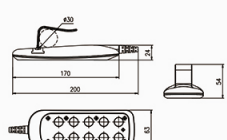
SPECIFICATIONS

	JCH35A2	JCH35A4
Actuator quantity	1~6	1~5
Color	Black or Grey	
Plug and cable	Option	
IP Grade	IP66	
Connection	All of JIECANG control boxes	
Other Features	Background light	

DIMENSIONS



JCH35A2



JCH35A4

ORDER KEY EXAMPLE

JCH35A4 - A - 5 - B - 5G1 - L - 4D0 - L - 3(1+2)4(3+4)5(3-4)

- Work together
- Special function
- Cable length
- Plug and cable
- Panel code
- Color
- Number of actuator pairs
- A:with background;B:without background
- Type

JCHQ35
JCHS35
JCH35V2

FEATURES

- Economical design for furniture market



JCHQ35



JCHS35

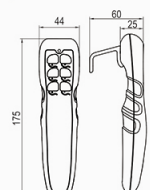


JCH35V2

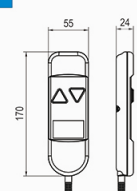
SPECIFICATIONS

	JCHQ35	JCHS35	JCH35V2
Actuator Quantity	1-2	1、2、4	1-4
Plug and cable	Option		
Color	Black or Grey		
IP Grade	IP20		IP54
Connection	All of JIECANG control boxes		
Other features	Special design for dual motor system	Can connect with relay free system	Can connect with relay free system

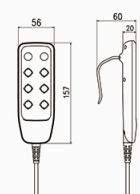
DIMENSIONS



JCHQ35



JCHS35



JCH35V2

ORDER KEY EXAMPLE

JCHQ35 - 3 - G - 5G16 - K - 4D0 - L - 3(1+2)

- Work together
- Special function
- Cable length
- Plug and cable
- Panel code
- Color
- Number of button pairs
- Type

JCHF35
JCHK35
JCHX35



JCHF35



JCHK35



JCHX35

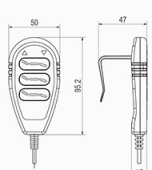
FEATURES

- New design for furniture market

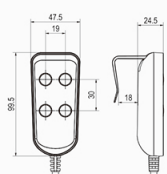
SPECIFICATIONS

	JCHF35	JCHK35	JCHX35
Actuator Quantity	1-3	1-2	
Plug and cable	Option		
Color	Black or Grey		
IP Grade	IP20		
Connection	All of JIECANG control boxes		
Other features		Can connect with relay free system	With holder to support

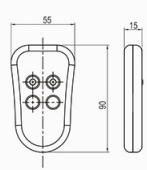
DIMENSIONS



JCHF35



JCHK35



JCHX35

ORDER KEY EXAMPLE

JCHK35 - 1 - G - 1G1 - I - 4D0

- Cable length
- Plug and cable
- Panel code
- Color
- Number of button pairs
- Type

JCHT35K



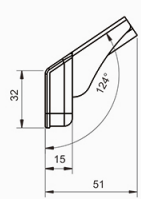
FEATURES

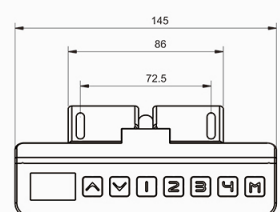
- Special designed for adjustable table

SPECIFICATIONS

Actuator quantity	1-4
Color	Black or Grey
Plug and cable	Option
IP Grade	IP20
Connection	JCB35N1、JCB35N2、JCB35N3、JCB35N4
Other Features	(1) 4 positions memory function; (2) LED list for position of the actuator or column.

DIMENSIONS





ORDER KEY EXAMPLE

JCHT35K - 2 - KJ - B - H - 2D0 - W

- LED backlight color
- Cable length
- Plug and cable
- Color
- Panel code
- Number of actuator outputs
- Type

JCHT35L

FEATURES

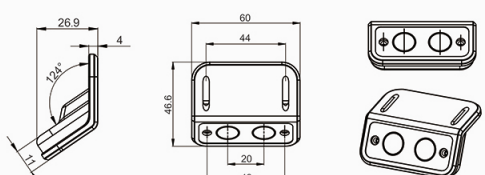
- Special designed for adjustable table
- Compact size, outward appearance
- With backlight (option)



SPECIFICATIONS

Actuator Quantity	1-4		
Color	Black		
Plug and cable	DIN 9 bend plug, straight cable	DIN 8 RJ plug, straight cable	DIN 8 RJ plug, straight cable
IP Grade	IP66		
Connection	JCJ35D-MY4	JCB35J with low power consumption	JCB35N1/N2/N3/N4
Other features	Without backlight	Long-time backlight	Long-time backlight

DIMENSIONS



ORDER KEY EXAMPLE

JCHT35L - 0001 - B - 001 - H - 2D0 - B

- backlight color
- Cable length
- Plug and cable
- Panel code
- Color
- PCB code
- Type

JCHR35C
JCHR35E



JCHR35C



JCHR35E

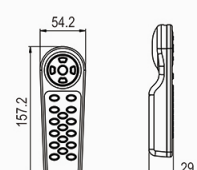
FEATURES

- RF wireless remotes controls

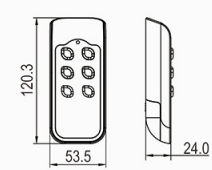
SPECIFICATIONS

	JCHR35C	JCHR35E
Actuator Quantity	2 actuators + 2 massage motors	1-3
Color	Black	Black
IP Grade	IP20	
Connection	JS35S10-04	JCJ35、JCJ35D、JCP35E、JC35S10
Other features	2.4G Wireless	

DIMENSIONS



JCHR35C



JCHR35E

ORDER KEY EXAMPLE

JCHR35E - B - 2B5 - R - JCYK100-6 - Y4

- Frequency
- PCB code
- Remote type
- Panel code
- Color
- Type

JCHR35A3

FEATURES

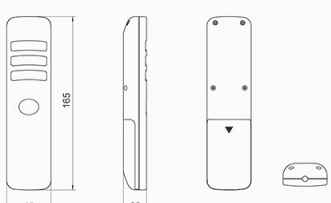
- Compact size，Comfortable handfeel
- Controlled by 2.4G RF
- Stronger disturbance rejection



SPECIFICATIONS

Actuator Quantity	1-3
Color	Black
Connection	JC35S10、JCP35E、JCB35Q
Other features	Backlight、Flashlight、2.4G Wireless

DIMENSIONS



ORDER KEY EXAMPLE

JCHR35A3 - B - 0 - R - JCYK100 - 7 - WQ - Y2.4

- Frequency
- PCB code
- Remote type(B/R)
- Panel code
- Color
- Type

JCHR35F
JCHR35H

FEATURES

- Compact size，Comfortable handfeel
- Controlled by 2.4G RF
- Stronger disturbance rejection



JCHR35F

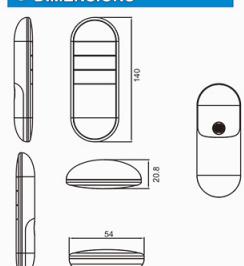


JCHR35H

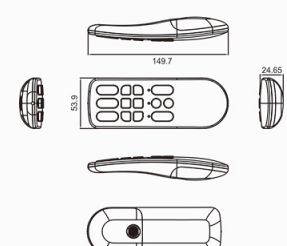
SPECIFICATIONS

	JCHR35F	JCHR35H
Actuator Quantity	1-3	2
Color	White	
Connection	JCB35Q、JCP35E	JCB35H
Other features	2.4G Wireless	2.4G Wireless; Add two massage motors and one night light

DIMENSIONS



JCHR35F



JCHR35H

ORDER KEY EXAMPLE

JCHR35F- G - 3- R - 2.4G - 0001

- Batch code
- Working frequency
- Remote type(B/R)
- Numbers of buttons
- Color
- Type

JCHR35H2 - G - G1- R - RC001-V0.1 - Y2.4

- Frequency
- PCB code
- Remote type(F/B/R)
- Panel code
- Color
- Type

IR REMOTE JCHR35-IR



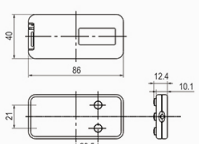
FEATURES

- IR remote works with IR receiver

SPECIFICATIONS

Actuator Quantity	1-2
Color	Grey
IP Grade	IP20
Connection	Match with JCP35E-IR IR receiver

DIMENSIONS



ORDER KEY EXAMPLE

JCHR35-IR - 1

- 1 → Number of the button pairs
- JCHR35-IR → Type

RF RECEIVER JCP35E-RF
IR RECEIVER JCP35E-IR

FEATURES

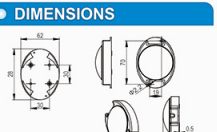
- Works with JIECANG REMOTES
- Match with JIECANG control box with 5V output



SPECIFICATIONS

	JCP35E-RF	JCP35E-IR
Driver Quantity	4	
Plug and cable	Option	
Color	Black	
IP Grade	IP20	
Connection	Match with JIECANG control box with 5V output	

DIMENSIONS



ORDER KEY EXAMPLE

JCP35E-RF - REC-V3 - H - 2D0 - Y4 - V3

- V3 → Control box
- Y4 → Remote type and frequency
- 2D0 → Cable length
- H → Plug and cable type
- REC-V3 → PCB code
- RF → Type

FOOT CONTROLS JCF35 / JCFS35

FEATURES

- The foot switches can be connected together



JCF35

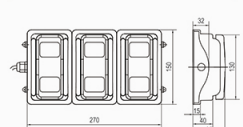


JCFS35

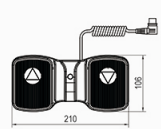
SPECIFICATIONS

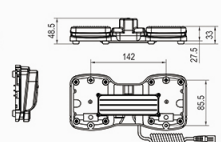
	JCF35	JCFS35
Actuator Quantity	1-4	1-2
Plug and cable	Option	
Color	Black or Grey	Black
IP Grade	IP54	IP66
Connection	All of JIECANG control boxes	

DIMENSIONS



JCF35





JCFS35

ORDER KEY EXAMPLE

JCF35 - 2 - G - G1G2 - L - 4D0 - X

- X → Special function
- 4D0 → Cable length
- L → Plug and cable
- G1G2 → Panel code
- G → Color
- 2 → Number of button pairs
- JCF35 → Type

FOOT CONTROLS JCFN35

FEATURES

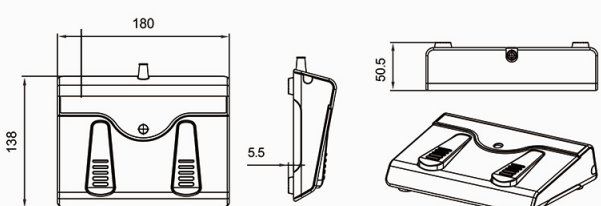
- The foot switches can be connected together



SPECIFICATIONS

Actuator Quantity	1-3
Plug and cable	Option
Color	White blue
IP Grade	IP66
Connection	All of JIECANG control boxes

DIMENSIONS



ORDER KEY EXAMPLE

JCFN35 - 2 - G - 001/002 - L - 4D0 - X

- Special function
- Cable length
- Plug and cable
- Panel code
- Color
- Number of button pairs
- Type

NURSE CONTROLLERS JCHN35A

FEATURES

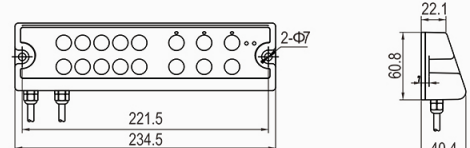
- Can control 1-4 actuators together with JIECANG control box
- Used for medical market



SPECIFICATIONS

Actuator Quantity	1-4
Color	Grey
Plug and cable	Option
IP Grade	IP54
Connection	All of JIECANG JCB35 series control boxes
Other features	Lock/unlock the patient controls buttons separately
	Battery energy indicated by LEDs
	Buttons for nurse operating the bed movement
	Safety design for all of the buttons valued by pressing the COM button together.

DIMENSIONS



ORDER KEY EXAMPLE

JCHN35A - 4 - G - 4G1 - L - 4D0

- Cable length
- Plug and cable
- Panel code
- Color
- Number of button pairs
- Type

NURSE CONTROLLERS JCHN35E



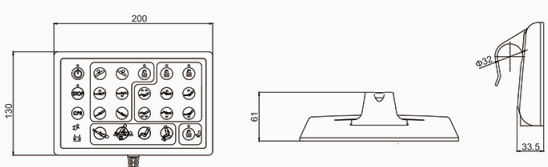
FEATURES

- Aesthetic apperance
- Hook design
- Better button feelings by tact switch
- General PCB and panel with JCHN35F

SPECIFICATIONS

Actuator quantity	4 or 5 (Max.23buttons,customized function)
Colour	Grey
Plug and cable	9 pin or 14 pin spring cable with 4meters
IP Grade	IP54
Connection	Match with JIECANG standard/intelligent control boxes
Other features	General function with CPR;3 columns system function

DIMENSIONS



ORDER KEY EXAMPLE

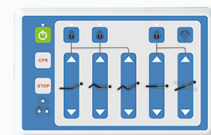
JCHN35E - 5 - G - 001 - L - 4D0 - X

- Special function
- Cable length
- Plug and cable
- Panel code
- Color
- Number of the button pairs
- Type

JCHN35F

FEATURES

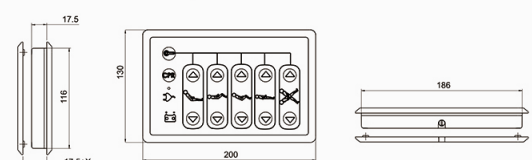
- Embedded design
- Better button feelings
- General PCB and panel with JCHN35E



SPECIFICATIONS

Actuator quantity	4 or 5 (Max.23buttons,customized function)
Colour	Grey
Plug and cable	9 pin or 14 pin spring cable with 2.5meters
IP Grade	IP20
Connection	Match with JIECANG standard/intelligent control boxes
Other Features	General function with CPR;3 columns system

DIMENSIONS



ORDER KEY EXAMPLE

JCHN35F - 5 - G - 006 - L - 4D0 - X

- Special function
- Cable length
- Plug and cable
- Panel code
- Color
- Number of the button pairs
- Type

JCHN35H

FEATURES

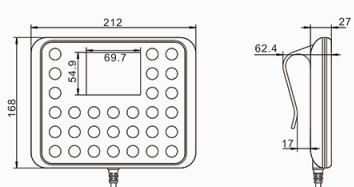
- Embedded design
- Better button feelings
- General PCB and panel with JCHN35E



SPECIFICATIONS

Button quantity	max 30 buttons
Colour	Grey
Plug and cable	Option
IP Grade	IP66
Connection	Match with JIECANG intelligent control boxes
Other Features	with 3.5 inch LCD,have angle and scale display
	with power supply display
	With lock, stop button
	safety design: will lock automatic after 60s
	customization is allowed

DIMENSIONS



ORDER KEY EXAMPLE

JCHN35H - G - 002 - V1 - 001 - L2 - 4D0

- Cable length
- Plug and cable
- Panel code
- CPB code
- Color
- Type

SIDERAIL JCP35H02 / JCP35H03

FEATURES

- Siderail special designed for hospital bed



JCP35H02

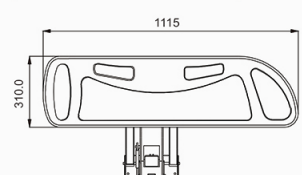


JCP35H03

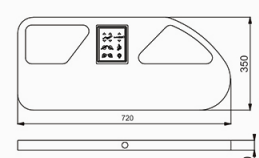
SPECIFICATIONS

Panel design	Standard or customized option
Plug and cable	Option
Material	PP

DIMENSIONS



JCP35H02



JCP35H03

ORDER KEY EXAMPLE

JCP35H02 - LEFT SIDE - JCP35H-SIDE - 1+2 - DIN14ZZ - 1D0

- Differentiable code
- Plug
- Panel code
- CPB code
- Position of the bed
- Type of right or left
- Type

SIDERAIL JCP35H05

FEATURES

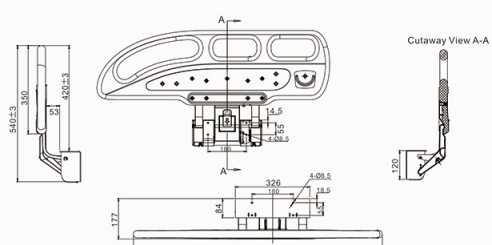
- Siderail special designed for hospital bed



SPECIFICATIONS

Panel design	Standard or customized option
Plug and cable	Option
Material	PP

DIMENSIONS



ORDER KEY EXAMPLE

JCP35H05 - LEFT SIDE - JCP35H-SIDE - 1+2 - DIN14ZZ - 1D0

- DIN14ZZ - 1D0 → Differentiable code
- DIN14ZZ → Plug
- 1+2 → Panel code
- JCP35H-SIDE → CPB code
- LEFT SIDE → Position of the bed
- JCP35H05 → Type of right or left
- JCP35H05 → Type

FOOTBOARD JCP35J01

FEATURES

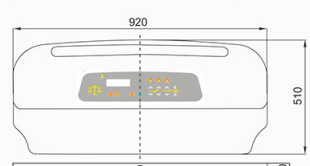
- Headboard special designed for hospital bed
- On the foot side headboard, there can be mounted with scale display and operation panel



SPECIFICATIONS

Panel design	Standard or customized design
Plug and cable	Option
Material	PP

DIMENSIONS



ORDER KEY EXAMPLE

JCP35J01 - 01

- 01 → Function code
- JCP35J01 → Type

SMPS
JCP35PA-40, JCP35PA-50
JCP35PA-50B, JCP35PA-100


JCP35PA-50B

FEATURES

- Power supply devices with low standby consumption (less than 0.5 W)


JCP35PA-40

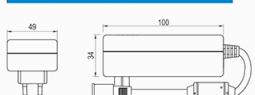

JCP35PA-50


JCP35PA-100

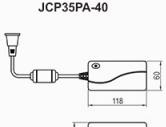
SPECIFICATIONS

	JCP35PA-40	JCP35PA-50	JCP35PA-50B	JCP35PA-100
Input Voltage	100~240VAC/50~60Hz			
Output Voltage (VDC)	29			
Output power (Watts)	40	50	50(with 2*9v battery for emergency)	100
Power Plug	C TYPE	Option	Option	Option
Colour	Black or Grey	Black		
Connected control box	JIECANG control boxes or relay free version			
Output connector	01 female plug			
Stand by consumption	Less than 0.5 W			
Duty cycle	10%, max, 2min. continuous use			
Overload Protection	Built-in			
IP Grade	IP54			
Ambient temperature	+5°C ~ + 40°C			
Standard	CE			

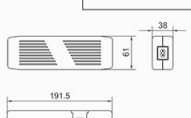
DIMENSIONS



JCP35PA-40



JCP35PA-50



JCP35PA-50B



JCP35PA-100

ORDER KEY EXAMPLE

JCP35PA-40 - 29 - 230 - G - 40 - B2 - 1D5

- Cable length
- Power plug
- Power
- Color
- Input voltage
- Output voltage
- Type

MASSAGE MOTOR
JCP35M-DC



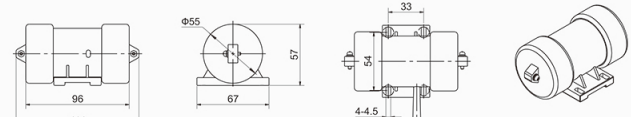
FEATURES

- Power supply devices with low standby consumption (less than 0.5 W)

SPECIFICATIONS

Output power (w)	5
Input voltage (VDC)	24
Plug and cable	Option
Color	Black
Connection	All of JIECANG control boxes

DIMENSIONS



ORDER KEY EXAMPLE

JCP35M - DC - 4 - 24 - 23 - 1D5

- Cable length
- Plug and cable type
- Input voltage
- Housing code
- Power type
- Type

NIGHT LIGHT JCP35E-LED



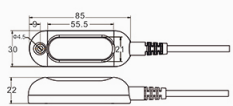
FEATURES

- JCP35E-LED is night light mounted under the bed for patient or elder man in the night

SPECIFICATIONS

Plug and cable	Option
Color	White
IP Grade	IP66
Connection	To handset connector of JIECANG control boxes

DIMENSIONS



ORDER KEY EXAMPLE

JCP35E - LED - S - 2D0

- Cable length
- Plug and cable type
- PCB code
- Type

LITHIUM BATTERY BOX JCP35B-18

FEATURES

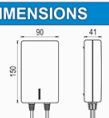
- Strong output match with the actuator application.
- With protection of charging and discharging.



SPECIFICATIONS

Input voltage (VDC)	24-32
Output voltage (VDC)	21-29
Output Current (A)	3
Plug	01straight plug
Color	Black
Connected control box	JIECANG control boxes or relay free version
Duty cycle	10%, max. 2min. Continuous use
Overload protection	Built-in
IP Grade	IP20
Ambient temperature	+5°C ~ +40°C

DIMENSIONS



ORDER KEY EXAMPLE

JCB35B-18 - B - 0D1 - 22

- Plug and cable type
- Cable length
- Color
- Type

CONNECTION BOX JCP35C



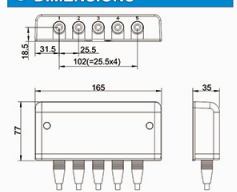
FEATURES

- Connection box JCP35C is designed to use where there is up to 5 hand/foot controls to be connected to the control box

SPECIFICATIONS

Plug to control box	Option
Connector to hand/foot controls	Option
Number of the hand/foot controls	1-5 controls
Color	Black or Grey

DIMENSIONS



ORDER KEY EXAMPLE

JCP35C - 01 - G - 5 - JCP35C-8DIN - 0001

- Series no.
- PCB code
- Plug quantity
- Color
- Type of the housing
- Type

SAFETY SWITCH JCP35S



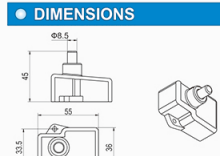
FEATURES

- The safety switch JCP35S is designed to cutoff the current immediately the button pressed
- It is usually connected between the actuators and the control box

SPECIFICATIONS

Plug to control box	Option
Connector to actuator	Option
Cable length	600mm each cable (option)
Color	Black or Grey

DIMENSIONS



ORDER KEY EXAMPLE

JCP35S - 04 - 04 - G - X

- Only if special option
- Color
- Connector to the actuator
- Plug to control box
- Type

PLUGS

Plug and cable code list for actuators/columns,
hand/foot-controls and control boxes:

Actuator/Column plugs and cable codes



08 (DIN 4 bend plug straight cable)
09 (DIN 4 bend plug coiled cable)



04 (DIN 4 straight plug straight cable)
05 (DIN 4 straight plug coiled cable)



10 (DIN 5 straight plug straight cable)
11 (DIN 5 straight plug coiled cable)



21 (DIN 6 straight plug straight cable)



23 (DIN 4 M type bend plug straight cable)
31 (DIN 4 M type bend plug coiled cable)



22 (01 plug straight cable)



20 (relay free plug)



00 (jack plug straight cable)
01 (jack plug coiled cable)

Hand/Foot Control plugs and cable codes



A (DIN8 bend plug straight cable)
I (DIN8 bend plug coiled cable)



C (DIN8 M type bend plug straight cable)
K (DIN8 M type bend plug coiled cable)



D (DIN 8 or DIN 13) straight plug straight cable)
L (DIN 8 or DIN 13) straight plug coiled cable)



H (rj plug straight cable)
P (rj plug coiled cable)



E (relay free plug)



D1 (straight plug straight cable)
L1 (straight plug coiled cable)

Power-Supply Plugs



C3 (European 3 pins)



Z3 (Chinese 3-pin)



Y3 (UK 3 pins)



A3 (Australian 3 pins)



N3 (South African 3 pin)



B2 (European 3 pins)



R3 (Japanese 3-pin)



M3 (USA 3-pin)



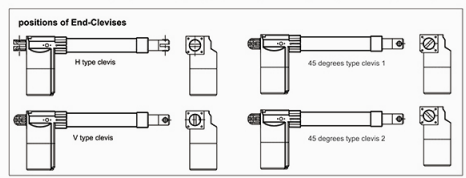
M2 (USA 2-pin)



XN3 (South African small 3 pins)

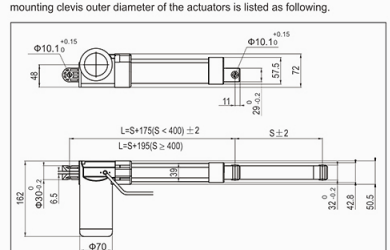
TOP-END-CLEVIS

Position of the Top-End-Clevis: Position of the Top-End-Clevis of most of the Linear Actuators can be chosen as H type (Horizontal), V type (Vertical) or 45 degrees (as following drawing).



TOLERANCE

The tolerance of the stroke length, retracted length, mounting hole, mounting clevis outer diameter of the actuators is listed as following.



SYNCHRONISED STROKE

Synchronized stroke is reduced by 15 mm compared to the ordering stroke (as following drawing).

