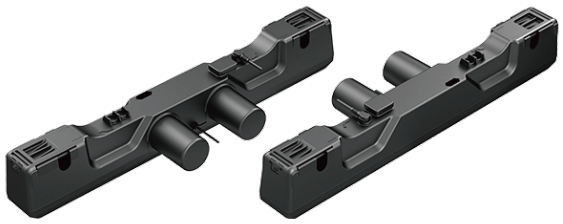
JC35S11 Dual Motor

Application field - Furniture
Line Preferably in slatted beds

JC35S11 is a dual motor especially developed for comfort beds. It has very slim and compact profile ensuring enough space underneath the bed.
With features of light weight and easy installing, JC35S11 becomes a preferable choice for furniture line.



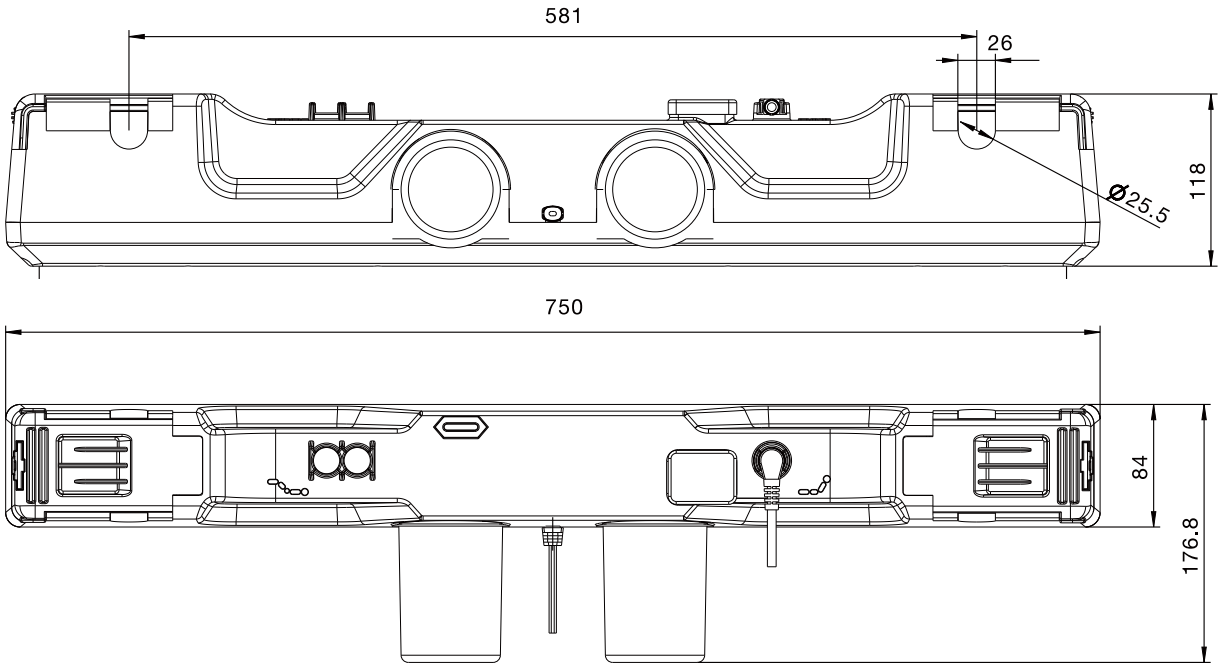
Features And Options

Dynamic load push(N):	2*4500
Colour:	Gray / Black
Protection Class:	IP20
Input Voltage:	100VAC~240VAC
Output Voltage:	29VDC
Stroke Length:	Backrest stroke: Max.87mm / Footrest stroke: Max.69mm
Installation Dimension:	L=581±3mm
Noise Level:	Single action≤50dB, (environmental noise≤40dB) With joint actions≤53dB, (environmental noise≤40dB)
Limit Switch:	Built-in (electronic)
Weight:	About 4.6kg
Static Bending Moment:	Lateral load is not allowed
Approval:	EN60335-1: 2012+A11+A13+A1+A2+A14 EN62233: 2008 ENISO12100: 2010

Usage

Duty Cycle:	10%, max. continuous work for 2min. and 18 min. off
Operating Temperature:	+5 °C to +40°C
Reserve Temperature:	-10°C to +50°C
Relative Humidity:	20% to 90% at 30°C, non condensing
Atmospheric Pressure:	700 to1060hPa

Dimensions



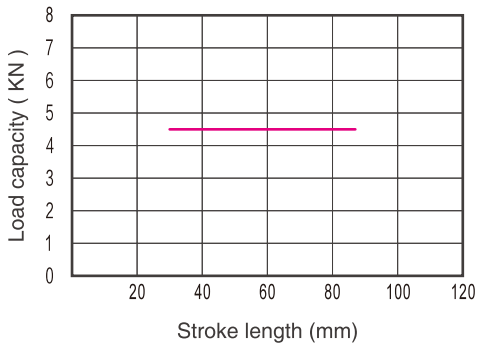
Technical Specifications (Standard Value)

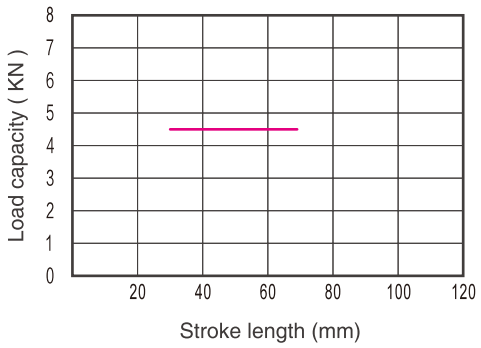
Input voltage (VDC)	Spindle pitch (mm)	Max. load in push (N)	Max. load in pull (N)	Mechanical self-locking (N)	Speed at no load/full load (mm/s)	Current at full load (A)
29	3	2*4500	/	2*4500	5/3.5	≤3

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

Diagram of relationship between stroke length and load

Footrest stroke & Load

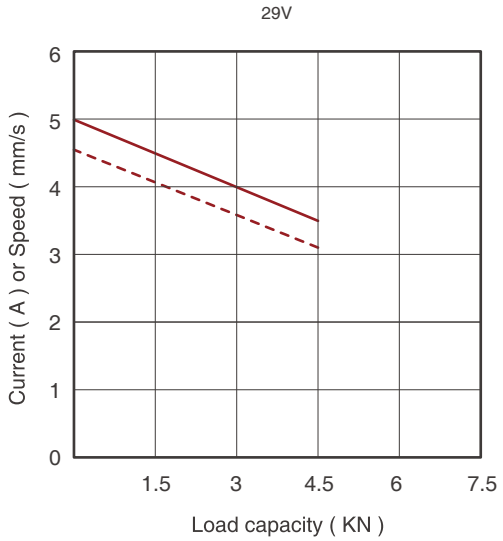




Characteristic Curve

Typical speed
Min. speed

4500N



Ordering Key

Take **JC35S1104D53D529230/65/87/69B23D0** as an example

Model	**JC35S11**	
Optional features	**X**	0 = Standard
Load in push	**XXX**	4D5 = 4500N
Speed at full load	**XXX**	3D5 = 3.5mm/s
Output voltage	**XX**	29 = 29VDC
Input Voltage/Power/ Backrest stroke/ Footrest stroke	**XXX/XX/XX/XX**	230V, 65W Backrest stroke = 87 Footrest stroke = 69
Type of connector and cable	**XX**	B2 = European connector of CEE 7/16
Cable length	**XXX**	3D0 = 3.0m

Strictly abiding by medical safety certifications

Passed EMC tests. To ensure our products pass all kinds of tests domestic or abroad.

Communication protocol development

Aiming at different applications, develop more extensive functions for control system.

Professional customization

Powerful R&D strength, fully satisfy customers' needs. Development cycle is about 10 days, seizing more market opportunities

Intelligent Control of Bluetooth

Mobile phone as the remote, applying in home care. Market pioneer, Jiecang provides better choices

Wireless Communication

Controllers adopt high-frequency wireless system. It can avoid interference mixing with signal receivers, assisting in remote control over medical equipment.

Latest Weighing System

Designed for physiotherapy beds and medical care beds. Cantilever carrying weighing sensor, it is applicable to different bedsteads dispensing with any adjustment

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Notes for mounting and usage can be found in the corresponding mounting manual

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