JIECANG

JC35LT1-1 Powered toilet lift



JC35LT1-1 is a power-assisted product mainly for the family bathroom, elder-care and rehabilitation industries. The product adopts double actuators + all-metal skeleton, with good rigidity and stable operation, which can provide users with a comfortable and safe toilet experience.

Features

- Stepless adjustment of motion track
- The initial height is adjustable, people of different heights can find the most comfortable height
- Large lifting space, suitable for a wider range of people
- Esponsive
- All metal frame, good rigidity
- Double hall sensors, soft limit, smooth operation
- Adopt split packaging, convenient and quick for user to assemble
- Exclusive multi-functional customized development

Special function

- Height adjustment
- Backup power (to supply product power when it is in an emergency power outage situation)
- Remote control
- Offline voice module

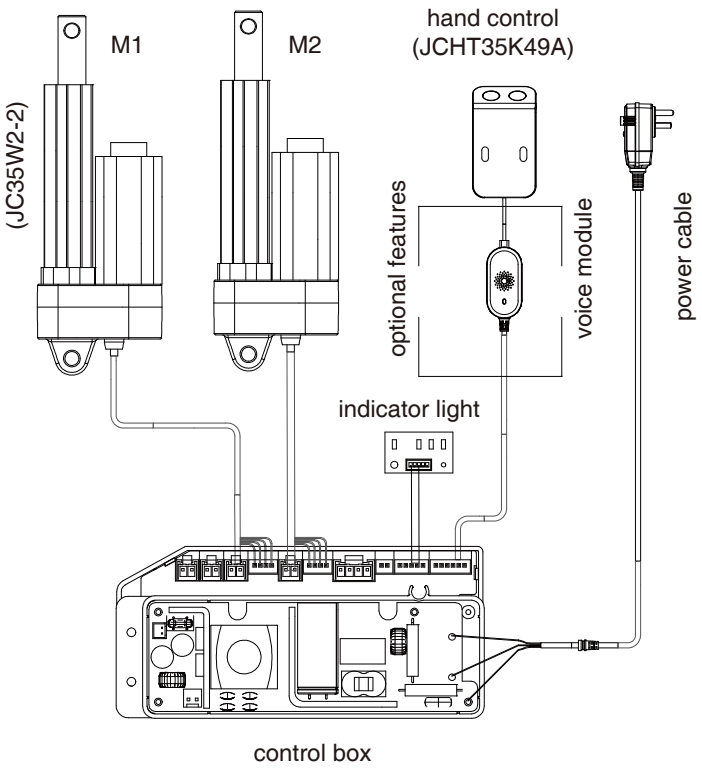
Parameter

Power supply:	100-240V 50/60Hz max0.8A (The specific input voltage is determined according to the specifications of the leakage protection plug)
Dimensions:	565mm×630mm ×705mm; Seat height: 415mm
Standby power consumption:	Max 1W (230V)
Net weight:	26.5kg
Movement track:	seat plate effective lifting height: 130+45mm, seat plate inclination angle: 0~13°
Max load:	160Kg
Lifting speed:	9±1mm/s
Duty cycle:	20/180s @ 25°C
IP grade:	IPX4
Operation:	Synchronous drive
Maxi current in a single channel:	6±0.5A
Power supply management:	Voltage management ensures maximum working power and limit output power
Protection:	Switching power supply thermal protection switching power supply overcurrent protection switching power supply short-circuit protection
Service life:	20000 times
Approvals:	IEC 60601-1:2005+A1:2012+A2:2020 EN 60601-1:2006+A1:2013+A2:2021+A13:2024 IEC 60601-1-11:2015+A1:2020 EN 60601-1-11:2015+A1:2021 ANSI/AAMI ES60601-1:2005+A2:2010(R2012)+A1:2012+A2:2021 ISO 17966:2016

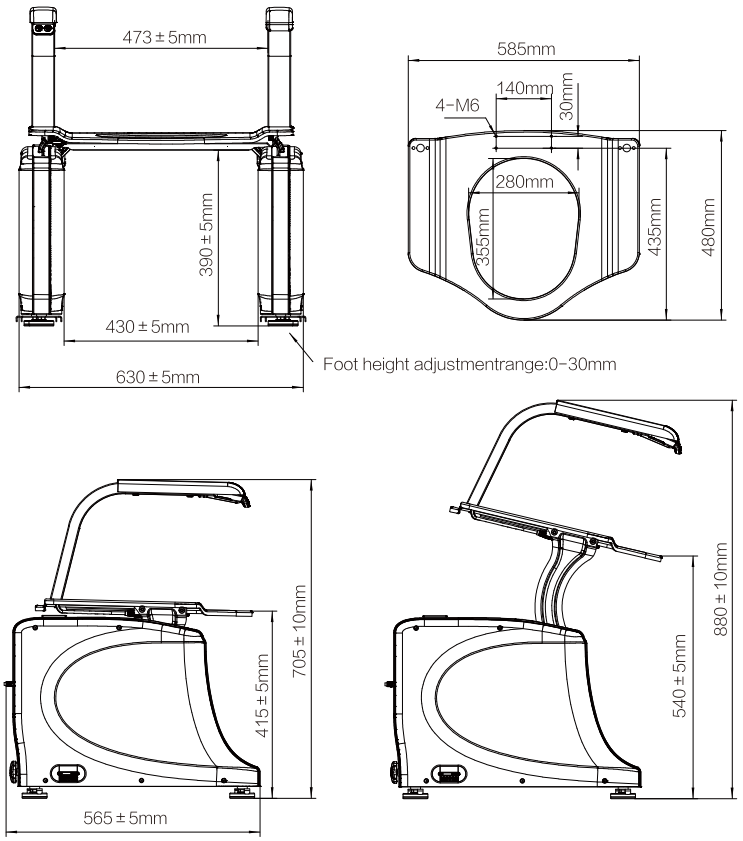
Usage

Operating Temperature:	+5°C to +40°C
Reserve Temperature:	-10°C to +50°C
Relative Humidity:	20% to 80% (non-condensing)
Atmospheric Pressure:	700 to1060hPa
Altitude:	Up to 3000m

JC35LT1-1 Platform System Overview



Dimension Drawing



Ordering Example

Take **JC35LT1-1-1-G-1-XXX-00-8D1-0-0** as an example

Type	**JC35LT1**	JC35LT1 series electric lift toilet
Model	**X**	1=Model： 1
Specifications Configuration	**X**	1=JCHT35K49A 2=JCHT35K49A+ JCHR35F
Color	**X**	H=White / G=Gray / B=Black / SG=Silver gray
Input voltage	**X**	1=100-120VAC 2=200-240VAC 3=100-240VAC 4=10-20VDC (including 20) 5=20-30VDC (including 30) 6=30-42VDC (including 42)
PCB code	**XXX**	Specified code
Power plug code	**XX**	Specified code
Cable length	**XXX**	1D5=1.5m
Optional Function 1	**X**	0=None
Optional Function 2	**X**	0=None

Please contact the sales in advance to confirm the product model and specification configuration.

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

Disclaimer and Exclusion of Liability

The user must determine the suitability of JIECANG products under specific conditions. JIECANG is committed to providing the latest product information. However, as JIECANG' s product are constantly improving, it is possible to make changes to JIECANG' s product without prior notice. Therefore, JIECANG cannot guarantee the correctness and authenticity of the product information. Although JIECANG will do its best to meet the order requirements, due to the above reasons, JIECANG cannot guarantee the delivery capacity of any specific product.

Therefore, JIECANG reserves the right to stop selling any products listed on the website or product catalog or other JIECANG written materials. All sales activities must be carried out in accordance with the requirements of JIECANG sales and Delivery Standard Clauses. For copies of relevant documents, please contact JIECANG.

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

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