

4" / 100mm Stroke Heavy Duty Linear Actuator 400 Pound / 200KG Max Lift 12 Volt or 24 Volt DC

Application:

Mainly used for cars, lifting platforms, massage couches, electric beds, medical chairs, electric devices, micro-devices and so on. It can push, pull, lift and descend other devices.

Feature:

High quality

Generate linear motion

DC motor activated

Heavy duty design

Low power consumption

Low noise design

Wiring included, pre-installed

Identical extending or retracting

Built-in clutch prevents over-extending and over-compressing

Specifications:

Working voltage: DC 12V or DC 24V

Extension: 4"/ 100mm

Compressed length from center of two mounting holes (shaft retracts completely): 11" / 275mm

Extended Length from center of two mounting holes (shaft extends completely): 15" / 375mm

Speed: 5mm±2mm/second, or 10mm±3mm/second, or 30mm± 5mm/second

Max Load capacity: 400 Pound / 200 Kg at 5mm /second, or 200 Pound / 100 Kg at 10mm /second, or 100 Pound / 50 Kg at 30mm /second

The linear actuator can get the maximum load capacity when it operates in the vertical direction.

Working current: 6A (you should choose a 10A power adapter to power this actuator, like our model 0010130)

Shaft diameter: 24mm

Mounting holes diameter: 10mm

Environment temperature: -26°C to 85°C

Noise level: lower than 42dB

IP rating: IP54

Weight: 1700g

Operation:

Extending or retracting movement

Moving direction can be changed by switching polarity.

