

12" / 300mm 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: 12" / 300mm

Compressed length from center of two mounting holes (shaft retracts completely): 19" / 475mm

Extended Length from center of two mounting holes (shaft extends completely): 31" / 775mm

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: 2100g

Operation:

Extending or retracting movement

Moving direction can be changed by switching polarity.

