40" / 1000mm Stroke Heavy Duty Linear Actuator Max Lift 6000N / 600KG / 1300 Pound

Application:

Mainly used for cars, trucks, lifting platforms, automatic lifting vehicles, harvesters, sanitation trucks, electric beds, medical chairs, electric devices, automatic lifting machinery and so on. It can push, pull, lift and descend other devices.

Feature:

High quality

Generating linear motion

Start with DC motor

Heavy duty design

Low power consumption

Low noise design

Including wiring, pre-installed

Identical extending or retracting

Two built-in limit switches to prevent over-extension and over-compression

After off or stop, it can automatically lock

All-metal housing and high strength wear-resistant gear

Waterproof

Technical Parameters:

Model No.: 0041548(6000-12/24/36/48-1000MM) Working voltage: DC12V / 24V / 36V / 48V

Elongation: 40"/ 1000mm

Compressed length from center of two mounting holes (shaft retracts completely): 49"/ 1257mm Extended Length from center of two mounting holes (shaft extends completely): 89"/ 2257mm

Speed: 5mm±1mm/second, or 10mm±2mm/second, or 15mm±3mm/second, or 20mm±4mm/second, or 30mm±6mm/second

Motor power: 150W

Power supply: you should choose a 200W power adapter to power this actuator, like our model 0010128

Shaft diameter: 28mm

Noise level: less than 42 db

IP rating: IP65 Weight: 10kg

Max Load capacity: (Shown as following chart)

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

Speed	5mm±1mm/s	10mm±2mm/s	15mm±3mm/s	20mm±4mm/s	30mm±6mm/s
Max Load capacity	6000N / 600KG /	5000N / 500KG /	4000N / 400KG /	3000N / 300KG /	2000N / 200KG /
, , , , , , , , , , , , , , , , , , , ,	1300 Pound	1100 Pound	900 Pound	600 Pound	400 Pound

Operation:

Extending or retracting movement

Moving direction can be changed by switching polarity.

Notice: No continuous work, work every 2 minutes to rest for 20 minutes.

