

# **MAXON C2 Liftgate Specification**

## **Model:**

C2-54-1642 EA27

## **Application:**

Service Body

## **Lifting Capacity:**

1600

## **Platform Detail:**

Aluminum: 1-piece extruded aluminum w/ 27" loading depth + 6" ramp

## **Drive System:**

Two Hydraulic Cylinders

## **Hydraulic System:**

All critical components are factory enclosed in the main frame of gate providing protection from elements and damage. Easy access for servicing. A pressure relief valve prevents operator from overloading the platform. A flow control valve prevents uncontrolled descent of platform. Two hydraulic cylinders: lift the platform from both sides.

## **Electrical System:**

Moisture resistant toggle switch/deactivates 90 seconds after last operation in order to help prevent from unauthorized use, timer reset and on-off button permanently and conveniently located on control unit. A 150 Amp Continuous, 3000 Amp Interrupt, 30 VDC, watertight, push button reset circuit breaker. Mounted in-line with 4 AWG positive battery cable, protects vehicle in the event of an electrical short. Factory supplied 4 AWG ground cable molded with power cable. Provides a direct connection from the liftgate to the truck battery. License plate mount is recessed into the main frame.

## **Drive Train:**

3/4" hard chrome plated steel parallel arm pins with self lubricating composite bushings.

## **Safety:**

Timer deactivates passenger-side fixed control 90 seconds after last operation, in order to help prevent from unauthorized use. A pressure relief valve prevents operator from overloading the platform. Pre-punched holes in the main frame box cover to accept the truck factory backup camera and sensors.