

## D10 Sliding Gate Operators

24 vdc Industrial operator with battery back up.



The **D10** sliding gate operator uses a high torque 24vdc motor, coupled to a robust gearbox that provides an automation system that is fast, powerful, easy to set up and fitted with battery back up.

The **D10** can be used on gates weighing up to 1000 kgs which makes it suitable for most unit complexes and factory entrances.

The **D10** is the fastest low voltage operator available at 26 metres per minute ( 433 mm/sec) it will open a 6 metre gate in 13 seconds. The opening and closing speeds as well as the ramp up/ramp down are independently adjustable.

This means that you can have your gate opening at full speed and closing at a slower rate, this will help reduce accidents and damage to the gate.

The HD heavy duty steel reinforced rack is supplied in 1m lengths 6 point fixing (legs down) and is suitable for gates weighing up to 1000Kgs.



The user friendly LCD control panel allows the installer a quick and easy way to program numerous functions simply by clicking through the intuitive menu.

The many options available include control of pillar lights, gate operating modes, a seven day timer to time bar or activate physical inputs and individual radio transmitters. This can be used to give people access during the working day but not at week ends or after hours.

A rolling code high security Nova radio receiver is built into the control panel.

Individual transmitters can be added or deleted from the receiver memory which can store 500 transmitter codes.

Battery back up is a standard feature of the D10, this gives peace of mind during storms or other power failure situations.

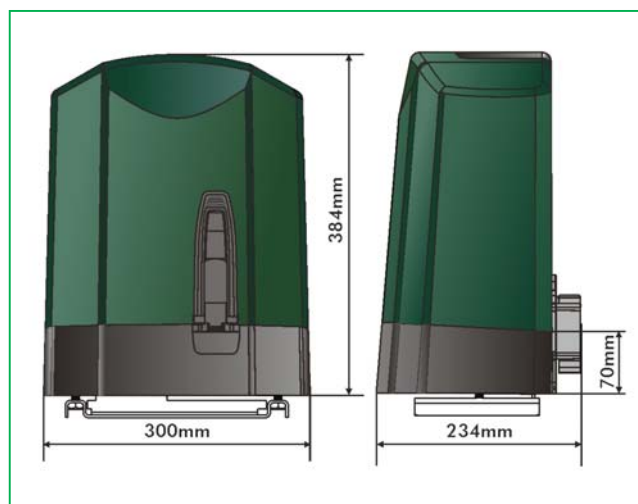
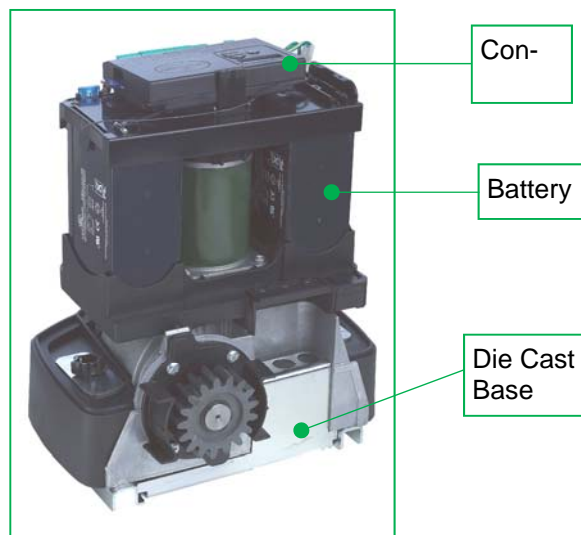
Safety sensing and control of the open and closed position is provided through the DOSS operating system that has been in use for more than 10 years on previous models.

The control panel is fully sealed to prevent ingress of dirt and insects.

The diagnostic LCD display aids fault finding while the control panel monitors safety circuits to ensure correct and safe operation of the gate operator.

An optional memory module can be used to record all the settings of the control panel and the transmitter codes.

Another option is remote status indication which shows the gate position, battery low, power failure, multiple collision detection.



Specifications	D10
Warranty	24 Months
Input voltage	220V + - 10%, 50Hz
Motor voltage	24vdc
Current Consumption (Mains)	170mA
Operator push force - starting	40kgf
Operator push force - rated	30kgf
Gate mass - maximum	1000kg
Gate length - maximum	20m
Gate speed	26 m/min (433mm/sec)
Maximum number of operations per day	750
Operating temperature range	-15°C to + 50°C
Mass of unit packed	15kg