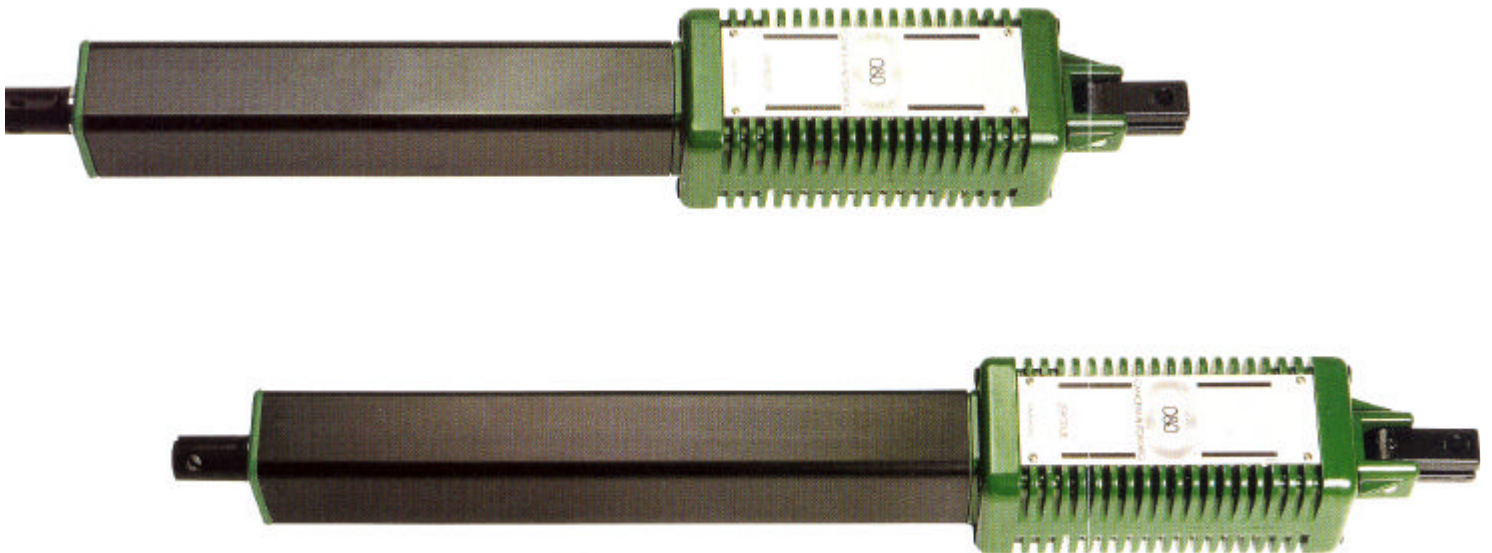


# z e r o d u e

## Automation for swing gates

**Zerodue**, the electromechanical gearmotor for hinged gates, is the fruit of O&O's thirty years' experience in the field of door automation and a close analysis of the end user's requirements. **Zerodue** is the ideal way to move all kinds of swing gates automatically and in complete safety. The quality of the materials used and the strict tests it is subject to guarantee precision movement and 100% reliability over time. Compact in size and pleasant to look at, **Zerodue** is easy to install on any living premises.



**Zerodue** is an electromechanical gearmotor in an oil bath, suitable for swing gates maximum **5 meters** each. All models are reversible so an electric lock is required to lock the gate when shut. If the gates are under **2 meters** in with, we recommend using the electric brake, **model E.F.** in place of the electric lock. In this case manual operation is always possible thanks to a special key that puts the automation into neutral. An adjustable mechanical clutch, also in an oil bath, allows accurate calibration of the thrust force and control of the impact force if an obstacle is met with.

Technical data	standard (s/long)	fast (f/long)
Voltage	230V±5% 50Hz	230V±5% 50Hz
Motor	Single-phase a.c. asynchronous	Single-phase a.c. asynchronous
Drive	Rolling ball worm screw: 5 mm pitch	Rolling ball worm screw: 5 mm pitch
Speed	9 mm/sec	12 mm/sec
Stroke	300 mm (400 mm)	300 mm (400 mm)
Working time	34 secs for 300 mm (45 secs for 400 mm)	25 secs for 300 mm (33 secs for 400 mm)
Mechanics	Reversible in an oil bath	Reversible in an oil bath
Max. leaf size	4.00 mt (5.00 mt)	2.50 mt (3.00 mt)
Safety	Adjustable mechanical clutch in an oil bath	Adjustable mechanical clutch in an oil bath
Structure	Compact pressure cast aluminium	Compact pressure cast aluminium
Type of work	Heavy duty	Heavy duty
Motor protection	IP 66	IP 66

