

# **Sliding Gate Operators** Models GDS 450, GDS 630, GDS 315, TECO INVERTER

**GDS - Your Automatic Choice** 

## GENERAL INFORMATION

- Industrial grade 3 phase Teco inverter controlled drive motors to handle any intensive application (only single phase input required).
- Smooth, fully adjustable ramp up, ramp down, opening and closing speed for the ultimate in a gate drive operating control system.
- Powerful microprocessor control board to provide various features required with the operator.
- 100% duty cycle.
- Inbuilt easy set limit switches.
- Cast iron Industrial Grade Gearboxes.
- Input Power 240v AC 10A supply for all models.

## TECHNICAL DETAILS

MODEL	GDS 450	GDS 630	GDS 315
Motor Power	550w	750w	750w
Gate Speed (approx)	450mm/sec	630mm/sec	315mm/sec
Input Power	240v 10A	240v 10A	240v 10A
Linear Force	up to 80Kg	up to 100Kg	up to 200Kg
Gate Weight	800Kg	2000Kg	3500Kg

## **SPECIFICATIONS**

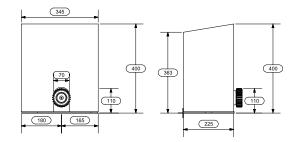
### Operators with separate control box (L)

All electronic controls in **IP65 Stainless Steel Enclosure** Powder Coated Steel Cover 3mm Hot dipped Galvanised cover option Laser cut 6mm steel chassis, Hot dipped Galvanised

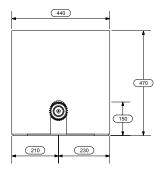
### Operators with inbuilt controls (LI)

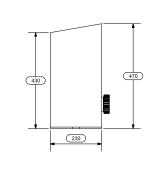
Stainless Steel cover with option of 3mm Hot dipped Galvanised cover Hot dipped Galvanised chassis (10mm base plate) Optional Stainless Steel Sprocket Chain Easy installation

#### GDS 450L



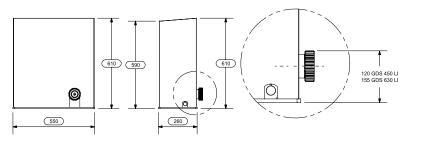
GDS 315L 630L

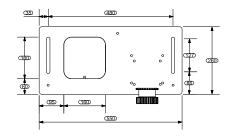






#### GDS 450LI 630LI 315LI





All automation applications require external photo electric cell protection/ induction loop and appropriate warning signs and/or devices.

Wiring Details for Separate Controls: Control Box to Drive Unit - 3 phase + earth 1.5mm<sup>2</sup> screened cable - 1-4 core screend low voltage cable for limits.