

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

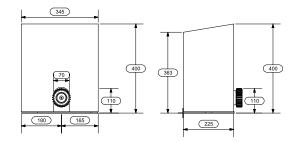
Operators with separate control box (L)

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

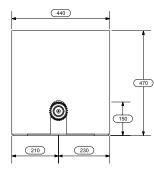
Operators with inbuilt controls (LI)

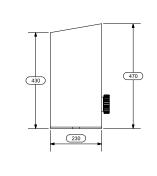
Stainless Steel cover with option of 3mm Hot dipped Galvanised cover Hot dipped Galvanised chassis (10mm base plate) Optional Stainless Steel Sprocket Chain Easy installation

GDS 450L



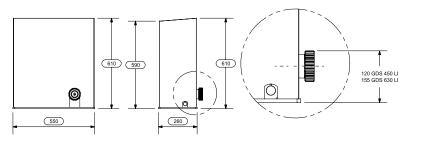
GDS 315L 630L

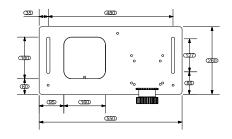






GDS 450LI 630LI 315LI





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 1.5mm² screened cable - 1-4 core screend low voltage cable for limits.