

CR8-HEAVY DUTY SLIDE GATE OPERATORS



GENERAL INFORMATION

- Industrial grade 3 phase 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 Gearboxes
- Input Power - 240v AC 10A Supply for all models

Product Brochure

| MODEL | CR8-550-450L | CR8-750-630L | CR8-750-315L | CR8-750-630L CH (Chain Drive) |
|---------------------|--------------|--------------|--------------|-------------------------------|
| Motor Power | 550w | 750w | 750w | 750w |
| Speed (opening max) | 450mm/sec | 630mm/sec | 315mm/sec | 630mm/sec |
| Gate Size (approx) | 400kg 8m | 2000kg | 3500kg | 2000kg |
| Input Power | 240v 10A | 240v 10A | 240v 10A | 240v 10A |
| Linear Force | Up to 80kg | Up to 100kg | Up to 200kg | Up to 100kg |

Cover sizes of operators with separate control box

| Dimensions | CR8-550-450 | CR8-750 Range |
|----------------|-------------|---------------|
| Height: | 400mm | 470mm |
| Width: | 340mm | 430mm |
| Depth: | 225mm | 220mm |
| Pinion Height: | 110mm | 155mm |

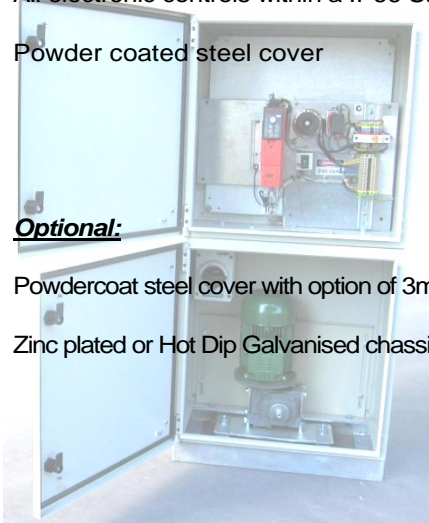
All electronic controls within a IP66 Steel Enclosure

Powder coated steel cover

Optional:

Powdercoat steel cover with option of 3mm hot dip galvanised cover or 'high protection' powder coat cover available

Zinc plated or Hot Dip Galvanised chassis (10mm base plate)



Cover sizes of operators with inbuilt controls

| Dimensions | CR8-550-450 | CR8-750 Range |
|----------------|-------------|---------------|
| Height: | 480mm | 560mm |
| Width: | 510mm | 560mm |
| Depth: | 230mm | 250mm |
| Pinion Height: | 110mm | 155mm |

Zinc Plated laser cut 6mm steel chassis

Wiring Control Box to Drive Unit:-

- 3 phase + earth 1.5mm² screened cable

- 1-4 core screened low voltage cable for limits

