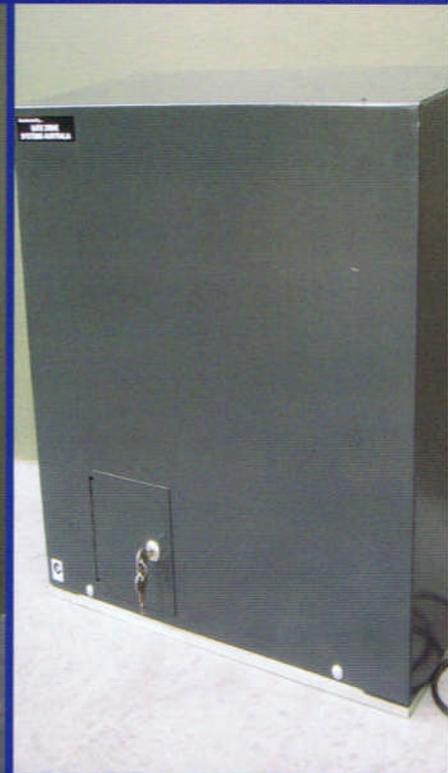
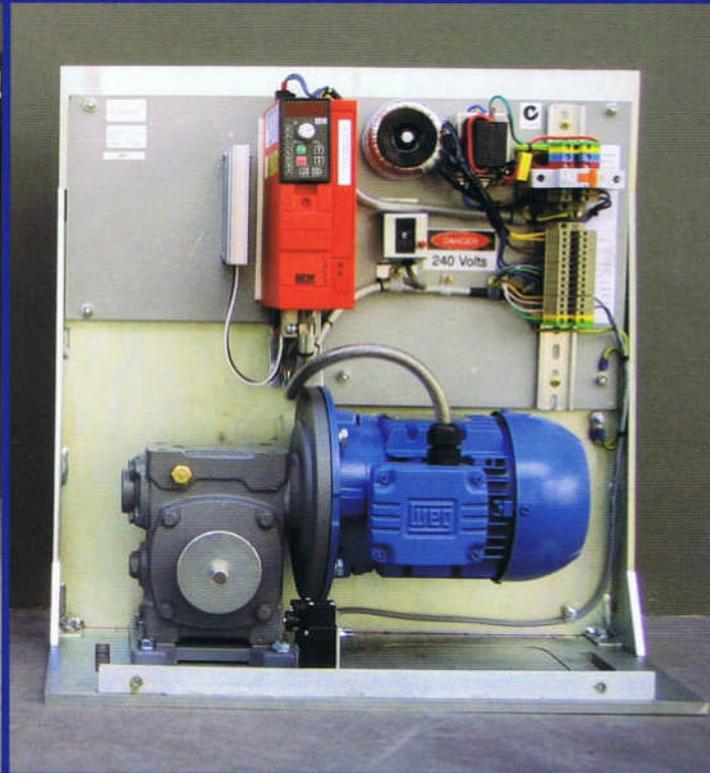




gate drive systems **australia**



# Sliding Gate Operators

Models GDS 750P and GDS 550P Range

# GENERAL INFORMATION

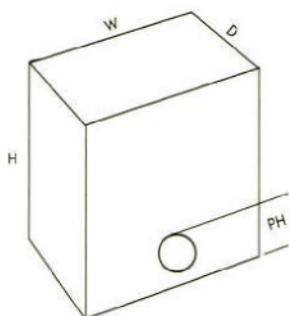
- Industrial grade 3 phase inverter controlled drive motors to handle any intensive application (only single phase input required).
- Smooth, fully adjustable ramp up, ramp down, opening and closing speed for the ultimate in a gate drive operating control system.
- Inverter/PLC combination with easy set operating mode selection.
- 100% duty cycle
- Latest technology using “*Advanced Positioning Control*”, (no limit switches or motor encoders).
- Cast Iron Industrial Grade Gearboxes
- Input Power - 240vAC 10A Supply for all models

## TECHNICAL DETAILS

MODEL	GDS 550-450P	GDS 750-630P	GDS 750-315P	GDS 750-940P	GDS 750-630P CH (Chain Drive)
Motor Power	550w	750w	750w	750w	750w
Speed (opening max)	450mm/sec	630mm/sec	315mm/sec	940mm/sec	630mm/sec
Gate Size (approx)	800kg 8m	2000kg	3500kg	1500kg	2000kg
Input Power	240v 10A				
Linear Force	Up to 80kg	Up to 100kg	Up to 200kg	Up to 90kg	Up to 100kg

## SPECIFICATIONS

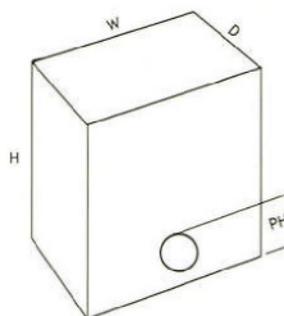
Cover sizes of operators with seperate control box



Dimensions	550-450P	750P Range
Height	400	470
Width	340	430
Depth	225	220
Pinion Height	110	155

- All electronic controls in IP66 Steel Enclosure
- Zinc Plated laser cut 6mm steel chassis
- Powdercoat steel cover
- Wiring Control Box to Drive Unit:-
  - 3 phase+earth 1.5mm<sup>2</sup> screened cable
  - 1-2 core low voltage cable for door switch

Cover sizes of operators with inbuilt controls



Dimensions	550-450PI	750PI Range
Height	480	560
Width	510	560
Depth	230	250
Pinion Height	110	155

- All controls under cover with drive motor
- Powdercoat steel cover with option of Hot Dip Galvanised chassis and 3mm cover or 'High protection' powdercoat cover.
- Easy installation and commissioning



N14870



Manufactured by:



DISTRIBUTED BY:

Specifications subject to change without notice