

Industrial Gate Drive

S Y S T E M S



Sliding Gate Operators

Models PLC 550-450, 750 Range

GENERAL INFORMATION

*Made in Australia
from quality
Australian
and imported
components*

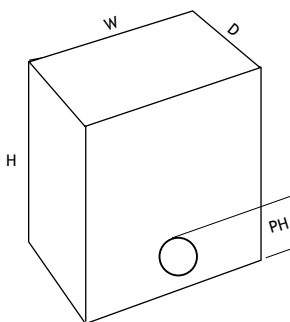
- Industrial grade 3 phase inverter controlled drive motors to handle any intensive application (only single phase input required).
- Smooth, fully adjustable ramp up, ramp down, opening and closing speed for the ultimate in a gate drive operating control system.
- Inverter/PLC combination with easy 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	PLC 550-450	PLC 750-630	PLC 750-315	PLC 750-235	PLC 750-940	PLC 750-630 Chain Drive
Motor Power	550w	750w	750w	750w	750w	750w
Speed (opening max)	450mm/sec	630mm/sec	315mm/sec	235mm/sec	940mm/sec	630mm/sec
Gate Size (approx)	800kg 8m	2000kg	2500kg	2500 kg	1500kg	2000kg
Input Power	240v 10A	240v 10A	240v 10A	240v 10A	240v 10A	240v 10A
Linear Force	Up to 80kg	Up to 100kg	Up to 200kg	Up to 260kg	Up to 90kg	Up to 100kg

SPECIFICATIONS

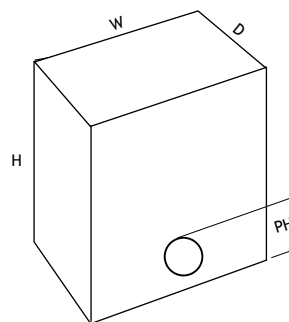
Standard 550-450 & 750 Range



Dimensions	550-450	750 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
- Powder coated steel cover
- Wiring Control Box to Drive Unit:-
 - 3 phase+earth 1.5mm² screened cable
 - 1-2 core low voltage cable for door switch

Inbuilt 550-450I & 750I Range



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

- All controls under cover with drive motor
- Option of Hot Dip Galvanised chassis and 3mm cover
- Easy installation and commissioning
- Supplied with 3 pin plug and lead



N14870

Manufactured by:

Gate Drive Systems Australia

DISTRIBUTED BY:

Specifications subject to change without notice