

**Heavy-Duty,  
High Frequency  
Gate Operator  
for Commercial  
and Industrial  
Applications**



The Stanley 500 series slide gate operators have been designed to avoid the problems typically encountered by most conventional gate operators, and to eliminate the need for continuous callbacks. They're built with state-of-the-art electronics to provide the utmost in reliability. Internal components have been designed to reduce friction and wear and make adjustments easier. The result is maximum quiet and greater longevity. Stanley's Advance Audio Warning Feature provides increased gate system safety.

**Typical Uses:**

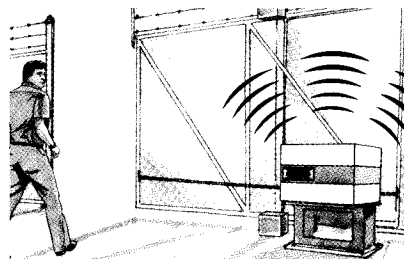
Stanley's Model 570 the rugged, reliable operator for gates weighing up to 1800 lbs. Commercial and industrial uses include overhead, cantilever, and roller/V-track gates. The high use frequency of 30 cycles per hour makes the 570 perfect for busy perimeter openings that require the convenience and security of a quality Stanley gate operator as part of the Gate Operating System.

**Features:**

- 1 H.P. motor available in standard voltages

- Pillow block ball bearings on output and heavy duty ball bearings on intermediate shafts
- 4L cogged V-belt; chain and sprocket motor speed reduction
- Three button station supplied (#320-0663)

- **Advance audio warning** that gate is about to move
- **Delay on reverse** protects gate system from shock load on reversal
- **Maximum run timer** prevents damage by limiting run time should gate travel be obstructed
- **Full Systems Capability** for easy addition of control systems
- **Visual Warning Alert Capability**



**AUDIBLE WARNING ALARM SYSTEM FOR ADDED WORKPLACE SAFETY**

*Provides a 3 to 5 second advance warning that the gate operator is about to begin operation.*

**Depend on Stanley**

The Stanley name is your assurance of American-built quality. Stanley is the industry leader, with careful quality control procedures and operational testing during each step of production.

**A brochure on Gate Operating System Safety is available from Stanley. Contact us for your copy.**



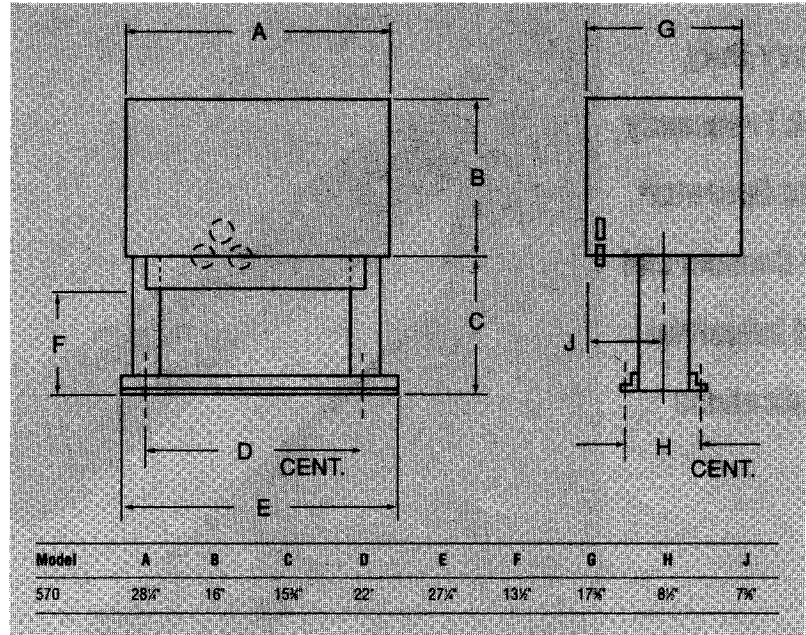
**Model 570**  
**Heavy-Duty,**  
**High**  
**Frequency**  
**Commercial/**  
**Industrial**  
**Vehicular**  
**Slide Gate**  
**Operator**

**Specifications:**

- 1 H.P. motor available in all standard voltages
- Pillow block bearings on output shaft
- Heavy-duty ball bearings on intermediate shafts
- 70 VA transformer
- 4L cogged V-belt; chain and sprocket motor speed reduction
- #50 output sprocket, idler sprockets, and drive roller chain
- UL/CSA listed
- Dual clutch assembly

Model 570 Slide Gate Operator shall have a 1 H.P. \_\_\_ Volt, \_\_\_ phase high starting torque reversible motor protected against overload and undervoltage in both the start and run windings with automatic reset. Three-phase motor has external manual reset overload protection. Motor contractor meets NEMA size "O" specifications. Limit switches are readily adjustable and securely locked in place after adjustment. 4L cogged belt, chain and sprocket motor speed reduction, with adjustable twin disc friction clutch\* for mechanical overload protection. Unit shall have an adjustable solenoid activated disc-type brake and a manual disconnect. Operator shall have open override circuitry to provide complete control of gate (from external controls) while closing. Adjustable internal timer limits run time of the unit to maximum 90 seconds in any one direction and delays reversal of gate 1.5 seconds when signaled by an open button or safety device, to protect operator life. Operator shall have an audible warning alarm system which provides a 3 to 5 second advance warning that the gate operator is about to begin operation and shall continue until the gate comes to a complete stop. Operator shall have full systems capabilities so additional control systems can easily be added in the field. Housing of 16-gauge powder coated galvanized steel. Power disconnect switch. UL/CSA listed.

**Dimensions:**



**Recommended Capacities of Model 570:**

Model	Motor	Gate Travel Speed Per Minute	Maximum Gate Weight	Maximum Overhead Gate Opening	Maximum Cantilever Gate Opening	Maximum Roller/V-track Gate Opening	Shipping Weight	Frequency of use (Complete cycles/hour)
570	1 HP	60 ft.	1800 lbs.	58 ft.	32 ft.	48 ft.	280 lbs.	30

\* The friction clutch is not an automatic reversing device. Its sole function is to minimize damage to the gate operator and gate and to limit major vehicle damage. If pedestrian traffic is a problem and an automatic reversing device is desired,

accessories such as gate edges are available. Proper maintenance of friction clutches and periodic testing of gate edges is required for their proper operation (see installation manual for detailed instructions.)

**Controls and Accessories to build your total system:**

**Digital Keyless Entry**

allows access only to those who know the code using the telephone-like button panel.

**Digital Controls and Transmitters**

let you operate the gate from your car and provide 1,024 possible codes that can be easily changed.



**The Card Reader**

permits access only to authorized cardholders.

**Magnetic Vehicle Detector**

is self-tuning to eliminate frequent adjustments. You'll find this "loop" detector convenient and trouble-free.

**Additional Accessories** – intercoms, warning lights, electric gate locks, and time delay systems.

Ask about the many other quality Stanley accessories for the "TOTAL SYSTEMS APPROACH."

Stanley Door Systems  
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