

Stanley Door Systems

1225 East Maple Road
Troy, Michigan 48083
1-800-331-9464

Models 570, 550 and 540 Commercial/Industrial Vehicular Slide Gate Operators

The Stanley 500 Series 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 to make adjustments easier. The result is maximum quiet and greater longevity. Stanley's Advance Audio Warning feature provides increased gate system safety.

The 500 Series are UL Listed.

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 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

The Model 570 features a 1 HP motor available in all standard voltages; Heavy Duty Flangette ball bearings on output; ball bearings on intermediate shaft; 70 VA transformer; 4L cogged V-belt, Twin disc clutch face assembly; chain and sprocket motor speed reduction; #50 output sprocket, idler sprockets, and drive roller chain; Three button station supplied (#320-0663); Audio warning that provides a 3 to 5 second advance warning that the gate operator is about to begin operation.

Specifications

Model 570 Slide Gate Operator shall have a 1 HP, Volt phase high starting torque reversible motor. Single-phase motor is internally 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 "0" 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 quick disconnect for manual operation. Operator shall have open override circuitry to provide complete control of gate (from external controls) while closing. 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 reversing device to extend 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 will 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 painted galvanized steel. Power disconnect switch. UL/CSA listed.

*The friction clutch is not an automatic reversing device. Its sole function is to minimize damage to the gate operator and gate 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.)

Stanley's Model 550 (1/2 or 3/4 HP) is the rugged, reliable operator for gates weighing up to 1200 lbs. Commercial and industrial uses include overhead, cantilever and roller/V-track gates. The high use frequency of 30 cycles per hour makes the 550 (1/2 or 3/4 HP) perfect for busy perimeter openings that require the convenience and security of a quality Stanley gate operator.

Features:

1/2 HP or 3/4 HP motor (resilient mount on single-phase operators; available in standard voltages); Heavy-duty ball bearings on output and intermediate shafts; 4L cogged V-belt; chain and sprocket motor speed reduction; 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.

Specifications:

Model 550 (1/2, 3/4) Slide Gate Operator shall have a (minimum 1/2 HP) _____ volt, phase high starting torque reversible motor protected against overload and undervoltage in both the start and run windings with automatic reset. Motor contractor meets NEMA size "0" specifications. Limit switches are readily adjustable and securely locked in place after adjustment. 4L cogged belt, chain and sprocket motor speed reduction, with adjustable 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 reversing device, to protect operator life. Operator shall have an audible alarm system which provides a 3 to 5 second advance warning that the gate operator is about to begin operation and should continue until the gate comes to a complete stop. 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.

Stanley's Model 540 is a light duty slide gate operator for commercial applications. Its available with a variety of controls and accessories for a "TOTAL SYSTEMS APPROACH" to security and perimeter control.

Features:

1/3 or 1/2 HP resilient mount motor (available in 115-volt or 230-volt single-phase) provides quiet, reliable power; Solenoid activated brake reduces gate coasting; Full systems capability gives you the flexibility to design a gate operating system for your special requirements; 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.

Specifications:

Model 540 Slide Gate Operator shall have a (minimum 1/3 HP) _____ volt, single-phase high starting torque reversible motor protected against overload and undervoltage in both the start and rum windings with automatic reset. Motor contractor meets NEMA size "0" specifications. Limit switches are readily adjustable and securely locked in place after adjustment. 4L V-belt, chain and sprocket motor speed reduction, with adjustable 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 reversing 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 should continue until the gate comes to a complete stop. 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 to stop power to the unit without opening the electric control box. UL/CSA listed.

*The friction clutch is not an automatic reversing device. Its sole function is to minimize damage to the gate operator and gate 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.)