

OPERATORS THAT
KEEP YOUR GATE
**FRONT
AND
CENTER**

Time-tested, streamlined engineering delivers seriously smooth gate operation exactly the way you want it — DKS Swing Gate Operators work tirelessly in the background to provide hassle-free access control you can depend on.

Developed to accommodate a few vehicles passing through each day or hundreds of vehicles an hour, our Gate Operators are designed to control vehicle access to many types of properties, from single family residential to apartment complexes, gated communities, college residence halls, and even commercial facilities.

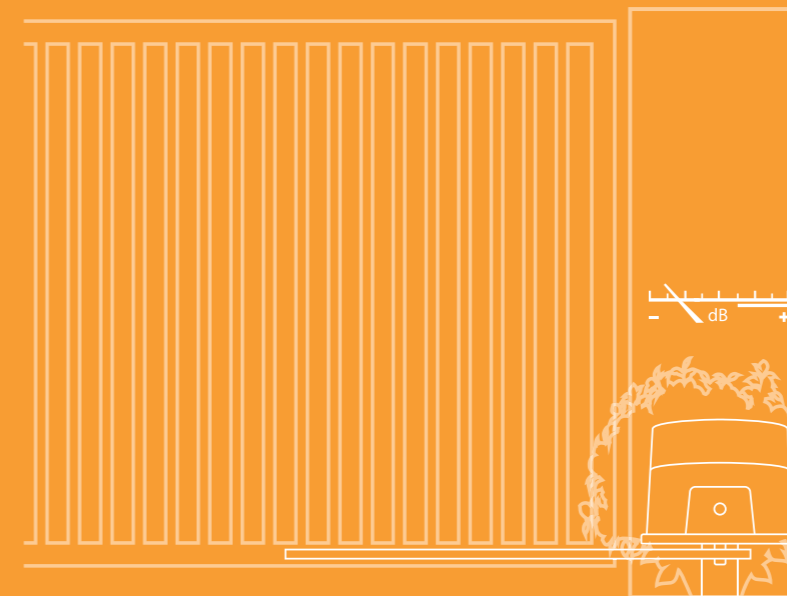
DKS Gate Operators are designed for maximum versatility, so our customers can choose from column-mount, in-ground, pad, or post-mounted units to suit virtually any gate and terrain configuration. With options for single or bi-parting gates, our Gate Operators are made to withstand the elements and deliver dependable access control, all while maintaining the aesthetic of your gate.



DURABLE INSIDE & OUT

DKS owners report hundreds of thousands or even millions of entries and exits from their Gate Operators - all with little to no maintenance, and even after years in harsh weather environments.

100,000+
O P E N S

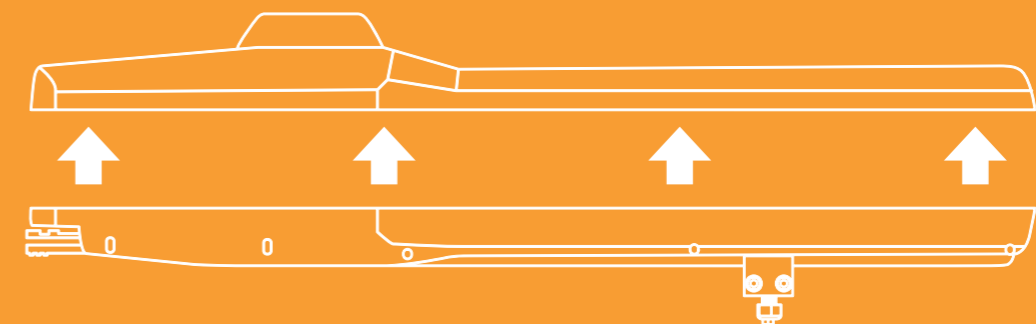


QUIET & LOW- PROFILE

Belt drives make for smooth, quiet operation, non-conventional engineering, and subtle styling puts gates front and center, not the Operator.

EASY, INFREQUENT MAINTENANCE

In the rare event of maintenance, the split casing design and lift-off top allows for easy access to the interior without spending time disassembling any part of the Operator.



SWING GATE OPERATORS 6006 LIGHT DUTY

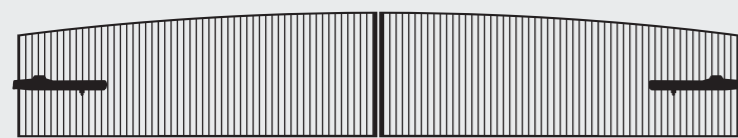
STRENGTH AND STYLE IN A HIGH-QUALITY, QUIET DESIGN

The DKS 6006 Swing Gate Operator offers convenience and reliability in a compact, aesthetic design. The powerful steel screw driven piston can move gates weighing up to 1600 lb, plus there's no need to worry about hydraulic leaks, check valves or pumps. The microprocessor-based electronic control board provides many advanced features not typically found in Operators in this class, while the sleek and slim design means the gate is front and center. The Operator comes standard with an overlap feature for dual gates, and the compact, reversible design mounts on the right or left, directly to the gate and pilaster. The column mount design also simplifies installation by eliminating the need for concrete pads. Built for reliable durability, the weatherproof clamshell design protects all critical components and the double-painted aluminum lockable housing prevents dust, dirt, and other airborne corrosives from contaminating the screw threads.



MODEL 6006

up to 18 ft (5.48 m)



6006 - Small to Medium Gates
Swing Gates up to 18 ft (5.48 m) or up to 1,600 lb (725.7 kg)
110° Max Opening
115 VAC and 24 VDC



Solar Panel and Battery Options Available

Model	Max Gate Length ¹	Max Gate Weight ¹	Class of Operation	Max Cycles per Day ²	Batteries	Solar Panel	Input Power
6006	18 ft (5.48 m)	600 lb (272.1 kg)	I, II	300	—	—	24 VDC
	16 ft (4.87 m)	800 lb (362.8 kg)					
	8 ft (2.43 m)	1,600 lb (725.7 kg)					
AC POWERED CONTROL BOX(S)	—	—	—	—	Two (2) 3.5 Ah included	—	115 VAC
SOLAR POWERED CONTROL BOX	—	—	—	—	Two (2) 18 Ah or 35 Ah	10 Watt (18 Ah batteries) 20 Watt (35 Ah batteries)	24 VDC

1. Assumes gate to be in good condition and swinging in a level plane.
2. Cycles shown are estimates only for single Operators when solar panel(s) are not providing a charge to the batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of gate, temperature, geographic location, weather (cloud coverage) and charge state of the batteries.



Solar Power Option



The elegant lines of the Model 6006 provide a clean profile that will blend with any gate design.

KEY FEATURES:

- Built-in battery back-up provides uninterrupted operation if primary (AC) power is lost.
- Soft Start / Soft Stop operation.
- Includes Photo-cell for entrapment prevention.
- Adjustable, maintenance-free magnetic limit switches.
- 24-VDC operating voltage.
- 115 VAC or 24 VDC Solar Control Boxes available.
- Built-in reset and test buttons.
- High current warning circuit.
- Built-in battery charger (115 VAC control box only).
- Magnetic Lock circuit (115 VAC control box only).
- 0.0 Amp SBPD circuit (pat ending) (24 VDC Solar Control Box only).
- IP54 Protection Class Rating.
- UL Listed for safety.
- ETL Listed.
- Conforms to ANSI/CAN/UL 325:2017 Ed. 7, Certified to CSA C22.2 #247.
- 2-Year Limited Warranty.

<p>Solar Power</p> <p>Eliminate expensive trenching with the Solar Control Box, residential homeowners can also take advantage of the 30% Solar Tax Credit for energy efficient properties.</p>	<p>Soft Start / Soft Stop</p> <p>Easily set up the start and stop speed, and range of gate travel.</p>	
<p>Fully Enclosed</p> <p>The enclosure has an IP54 protection class rating, delivering a high level of protection against particles and water for a reliable product built to last for years.</p>	<p>Easy Install</p> <p>No-dig installation, the 6006 mounts directly to the gate and gate post. Rear bracket pivots, allowing the unit to be removed easily.</p>	
<p>Keyed Release</p> <p>The gate will remain closed if the power is lost, with options to manually operate the gate or rely on a backup battery.</p>	<p>Protection</p> <p>Obstructions detected in the path of the gate will trigger a reversal of the gate to protect people, property, and gate function.</p>	



Residential



Light Commercial

SWING GATE OPERATORS

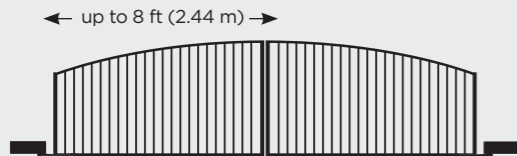
6004 COLUMN MOUNT LIGHT DUTY

COLUMN MOUNTED, LOW VOLTAGE & WORRY-FREE

The DKS 6004 Swing Gate Operator is ideal to operate swing gates that are mounted on large columns. The 6004 mounts directly on the column and simplifies installation by eliminating the need to cut niches on the column, and there is no need for concrete pads. Using a strong screw drive system, there is no need to worry about hydraulic leaks, check valves, or pumps. The 6004 features a keyed release system that allows the gate to be moved by hand if a system failure should occur.



MODEL 6004



6004 - Small Gates
Swing Gates up to 8 ft (2.44 m), 500 lb (227 kg)
115 VAC and 24 VDC

Model	Max Gate Length ¹	Max Gate Weight ¹	Class of operation	Max Cycles per Day ²	Batteries	Solar Panel	Input Power
6004	8 ft (2.44 m)	500 lb (227 kg)	I	100	—	—	24 VDC
AC POWERED CONTROL BOX(S)	—	—	—	—	Two (2) 3.5 Ah included	—	115 VAC
SOLAR POWERED CONTROL BOX	—	—	—	—	Two (2) 18 Ah or 35 Ah	10 Watt (18 Ah batteries) 20 Watt (35 Ah batteries)	24 VDC







1. Assumes gate to be in good condition and swinging in a level plane.
2. Cycles shown are estimates only for single Operators when solar panel(s) are not providing a charge to the batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of gate, temperature, geographic location, weather (cloud coverage) and charge state of the batteries.



The low-profile 6004 Operator is designed to be mounted on a large column, and is virtually invisible from the gate entrance.

KEY FEATURES:

- Adjustable magnetic limit switches.
- Includes Photo-cell for entrapment prevention.
- Overlap feature for bi-parting, non-colliding 2-gate applications.
- Motors operate on low voltage (24 VDC).
- Batteries included and built-in battery charger.
- Magnetic lock output.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Mounts directly on gate and gate post, simplifying installation and eliminating the need for concrete pads.
- Battery backup provides uninterrupted operation if primary (AC) power is lost.
- 115 VAC or 24 VDC Solar Powered Control Box options.
- External obstruction sensing devices must be used with these Operators.

 <p>Solar Power</p> <p>Eliminate expensive trenching with the Solar Control Box, available as a battery backup as well.</p>	<p>Smooth Operation</p> <p>Soft Start / Soft Stop provides smooth gate operation.</p>	
 <p>Dual Gates</p> <p>Overlap feature comes standard for properties with dual gates.</p>	<p>Loop Detectors</p> <p>Easy plug-in ports for DKS Loop Detectors.</p>	
 <p>Compact</p> <p>Reliability in a compact design that is simple to install.</p>	<p>Receivers and Transmitters</p> <p>Low power draw receiver is specially designed for use in solar applications.</p>	



SWING GATE OPERATORS

6400 IN-GROUND LIGHT DUTY

THE INVISIBLE GATE OPERATOR

DKS 6400 installs in-ground, making it virtually invisible — and quiet — satisfying the most sophisticated automation needs without being detrimental to the original gate design. Incredibly low-profile and powerful, the motor/drive mechanism is constructed in die-cast aluminum with a special corrosion-proof treatment, and because the drive unit is gear-driven, there is no need to worry about hydraulic leaks, check valves, or pumps.

The in-ground, self-supporting foundation box is built from corrosion-proof steel and has a galvanized steel cover. A lockable manual release lever is designed so it can be operated from inside or outside the gate.



MODEL 6400

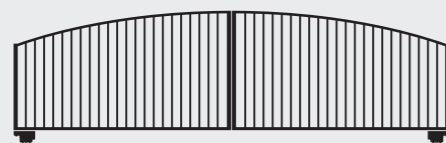


Solar Powered Control Box



AC Powered Control Box

← up to 8 ft (2.44 m) →



6400 - Small Gates
Swing Gates up to 8 ft (2.44 m), 300 lb (136 kg)
115 VAC and 24 VDC

Model	Max Gate Length ¹	Max Gate Weight ¹	Class of operation	Max Cycles per Day ²	Batteries	Solar Panel	Input Power
6400	8 ft (2.44 m)	300 lb (136 kg)	I	100	—	—	24 VDC
AC POWERED CONTROL BOX(S)	—	—	—	—	Two (2) 3.5 Ah included	—	115 VAC
SOLAR POWERED CONTROL BOX	—	—	—	—	Two (2) 18 Ah or 35 Ah	10 Watt (18 Ah batteries) 20 Watt (35 Ah batteries)	24 VDC

1. Assumes gate to be in good condition and swinging in a level plane.
2. Cycles shown are estimates only for single Operators when solar panel(s) are not providing a charge to the batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of gate, temperature, geographic location, weather (cloud coverage) and charge state of the batteries.



The in-ground 6400 Operator is virtually out of sight, and stealthily quiet.

KEY FEATURES:

- The 6400 installs in-ground, making it virtually unseen and is designed for residential gates up to 8 ft (2.4 m) long.
- Invisible and powerful gear drive.
- Lockable manual release from inside or outside.
- Built-in magnetic limit switches precisely control the start and stop speed and travel of the gate.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Bi-parting, non-colliding 2-gate system controlled from single board.
- Battery backup provides uninterrupted operation if primary (AC) power is lost.
- 115 VAC or 24 VDC Solar Powered Control Box options.
- External obstruction sensing devices must be used with these Operators.
- Includes Photo-cell for entrapment prevention.

<p>Solar Power Eliminate expensive trenching with the Solar Control Box, available as a battery backup as well.</p>	<p>Smooth Operation Soft Start / Soft Stop provides smooth gate operation.</p>	<p>SLOW NORMAL SLOW</p>
<p>Easy Access Built with a removable cover for maintenance or setting adjustments.</p>	<p>Loop Detectors Easy plug-in ports for DKS Loop Detectors.</p>	
<p>Electronic Control Box AC/DC versions available.</p>	<p>Keyed Release Essential for manual operation in the event of a power outage.</p>	



GATE TRACKER™ REPORTING



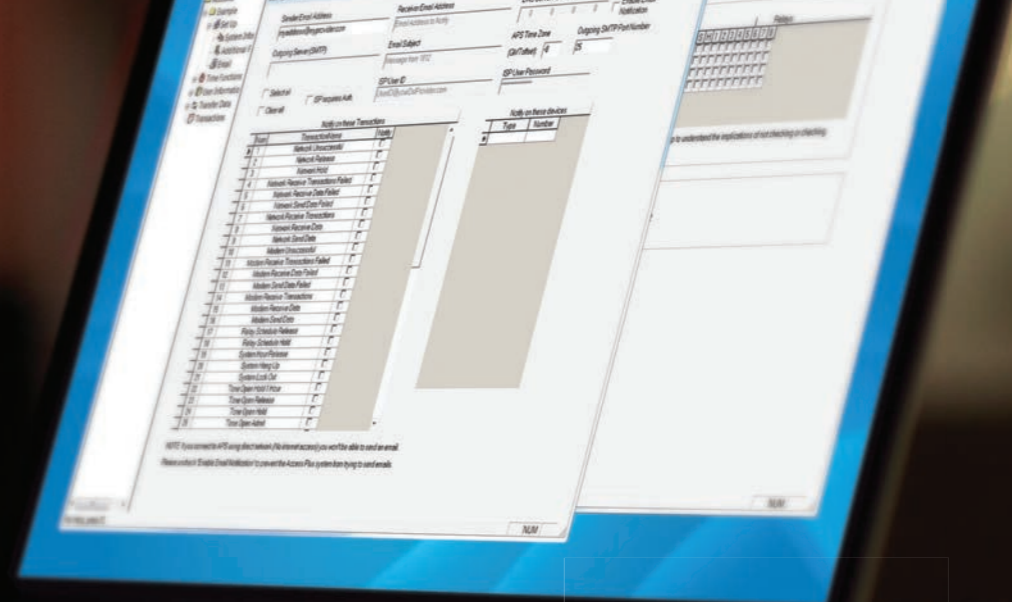
24/7 GATE STATUS AND ACCESS EVENT REPORTING

DKS Telephone Entry Systems 1833 / 1835 / 1837 / 1838 paired with Slide or Swing™ Gate Operators work together to keep you informed of activities happening at the entry point such as gate obstruction, forced entry, and all the who-where-when of access events.

The report is viewed via the Desktop Account Manager software or Cloud Account Manager, where owners and administrators can pinpoint activities by date, time, user name, or entry point.

DKS works to engineer the safest and most robust Access Systems available — made even more powerful with the peace of mind provided by insightful reporting.

*Excludes 6004, 6006, 6400.



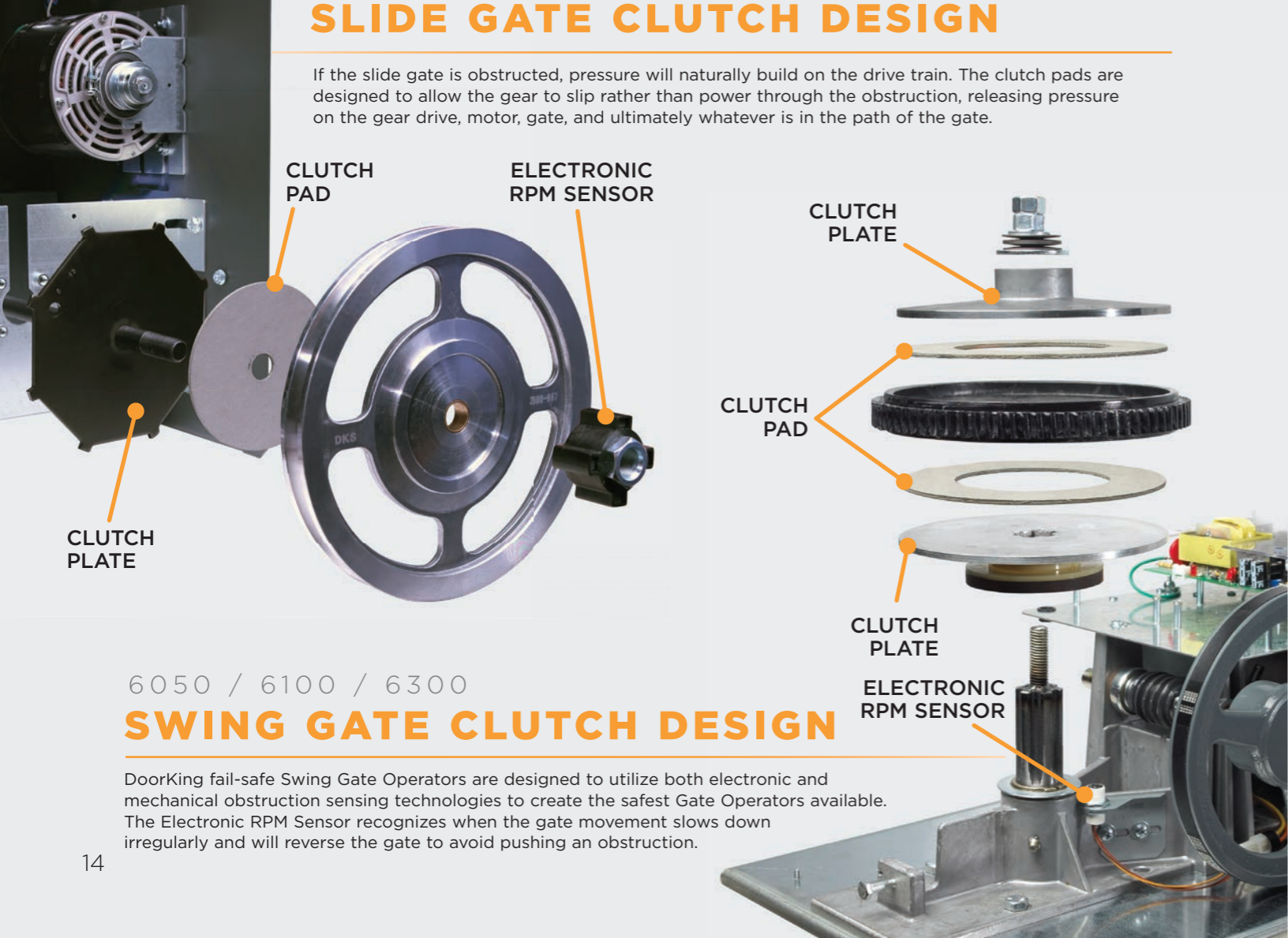
The UL 325 Safety Standard has undergone significant revisions over the past several years, now requiring at least two entrapment prevention devices. DoorKing Vehicular Gate Operators have been designed to not only meet these requirements, but to exceed them in order to provide our customers with the safest Vehicular Gate Operators on the market.



9050 / 9100 / 9150

SLIDE GATE CLUTCH DESIGN

If the slide gate is obstructed, pressure will naturally build on the drive train. The clutch pads are designed to allow the gear to slip rather than power through the obstruction, releasing pressure on the gear drive, motor, gate, and ultimately whatever is in the path of the gate.



6050 / 6100 / 6300

SWING GATE CLUTCH DESIGN

DoorKing fail-safe Swing Gate Operators are designed to utilize both electronic and mechanical obstruction sensing technologies to create the safest Gate Operators available. The Electronic RPM Sensor recognizes when the gate movement slows down irregularly and will reverse the gate to avoid pushing an obstruction.



Contact Edge Detector

- Compatible with all DKS Gate Operators.
- The Edge Detector will sense an obstruction and automatically reverse the gate to avoid injury and/or damage to the obstruction, gate, and Gate Operator.
- Compliant with the UL 325 Standard for Safety.
- Customers can add an Edge Detector to each end of the gate or pair it with the Photo Beam Detector. When installed correctly and combined with the inherent Fail-Safe Clutch design this setup provides a safe operating environment.



Fail-Safe Manual Release

- Never be locked out (or in): when a power outage occurs, these Operators "fail" in a "safe" condition allowing the gate to be pushed open without any special keys, cranks or knowledge about operating the gate.
- Built-in automatic release.
- Easy-to-use manual T-handle.
- Optimal for emergency entry by Fire, Police, and Rescue personnel.
- Not available on 9200 / 9500 / 9550 models.



Non-Contact Photo Beam Detector

- Compatible with all DKS Gate Operators.
- When the Photo Beam is blocked by a person or object obstructing the gate path the Operator automatically reverses the gate to avoid injury and/or damage to the obstruction, gate, and Gate Operator.
- Compliant with the UL 325 Standard for Safety.
- Customers can add a Photo Beam to each end of the gate or pair it with the Edge Detector. When installed correctly and combined with the inherent Fail-Safe Clutch design this setup provides a safe operating environment.



SWING GATE OPERATORS 6050/6100/6300

AESTHETICALLY PLEASING, ORIGINAL QUIET DESIGN

The unique configuration of these Operators allows the gate arm to rotate from underneath the Operator, enabling the arm to attach to the bottom rail of the gate, where it is virtually unseen from outside the gate. The fully enclosed Operator prevents water from contaminating the output shaft, bearings, and electronics. Additionally, the frame is built from G90 galvanized steel to prevent rusting. These Operators can be installed directly on a concrete pad, or post-mounted to meet any installation requirements.

With protection in mind, these Operators contain an electronic and mechanical inherent reverse system for two methods of obstruction detection. The automatic electronic limits, along with the microprocessor-based electronic control board provide advanced features not typically found in Operators in this class.



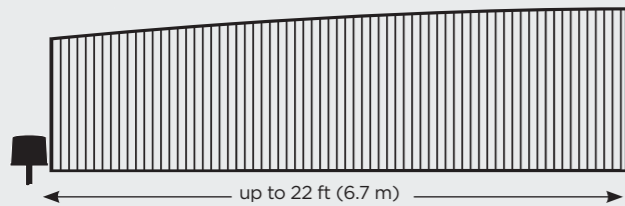
MODEL 6300
Pad Mount



MODEL 6050/6100
Pad Mount



MODEL 6300
Post Mount



6050 - Small Gates
1/2 HP Swing Gates up to 10 ft (3.0 m), 400 lb (181 kg)*
115 VAC, 60 Hz, 4.3A

6300 - Medium Gates
1/2 and 1 HP Swing Gates up to 22 ft (6.7 m), 800 lb (362 kg)*
115/208/230/460/575 VAC, 60Hz, 5.4A/2.8A/2.7A/1.4A**

6100 - Small Gates
1/2 HP Swing Gates up to 14 ft (4.3 m), 500 lb (227 kg)*
115 VAC, 60 Hz, 5.4A

*Assumes gate to be in good condition and swinging in a level plane. **These Operators use a step-down transformer to achieve 115 VAC operating voltage.

Model	Max Gate Length	Max Gate Weight	Mount Options ¹	Class of Operation ²	Voltage ⁶	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ⁴	Adjustable Clutch ⁵
6050	10 ft (3.0 m)	400 lb (181 kg)	Pad / Post	I	115 VAC	1/2 ³	N/A	100	2	Yes
6100	14 ft (4.3 m)	500 lb (227 kg)	Pad / Post	I, II	115 VAC	1/2	N/A	Continuous	2	Yes
6300	18 ft (5.5 m)	700 lb (318 kg)	Pad / Post	I, II, III, IV	115, 208, 230, 460, 575 VAC	1/2	2	Continuous	2	Yes
6300	22 ft (6.7 m)	800 lb (362 kg)	Pad / Post	I, II, III, IV	115, 208, 230, 460, 575 VAC	1	2	Continuous	2	Yes

1. Select Pad or Post Mount Hardware Kit when ordering.
2. I = Residential; II = Commercial; III = Limited Access;
IV = Restricted Access
3. This is an intermittent duty cycle motor.

4. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
5. Clutch is not applicable as an entrapment protection device.
6. High Voltage Kit (P/N 2600-266) required for 208 Volt and higher.



Suitable for single or dual gate configurations.

KEY FEATURES:

- Quiet operation.
- Weatherproof design.
- Electronic and mechanical inherent reverse design.
- Automatic electronic limits (gate travel) never need adjustment.
- Microprocessor electronic control board.
- Built-in power and alarm reset switches.
- 2-piece articulating arm for Slow Start / Stop.
- Gate overlap feature for dual (bi-parting), non-colliding 2-gate function.
- Gate Tracker reporting output.
- Magnetic gate lock output.
- Tamper-protect feature.
- Keyed release for manual operation.
- Clutch can be back-driven for fail-safe operation.
- External obstruction sensing devices must be used with these Operators.

<p>Low Visibility Gate Operators Provides a cleaner looking install.</p>	<p>Smooth Operation Soft Start / Soft Stop provides smooth gate operation.</p>	
<p>Arm Joint Cover Helps to eliminate pinch points and protects against harsh weather.</p>	<p>Loop Detectors Easy plug-in ports for DKS Loop Detectors.</p>	
<p>Entrapment Prevention System reverses gate on contact to prevent injury and damage.</p>	<p>Unique Design Simplifies installation and provides easy access to all internal parts.</p>	

- Apartments & College Residence Halls
- Apartment Complex & Gated Communities
- Commercial & Industrial
- Self Storage
- Traffic Control
- Mixed Use Buildings
- Residential

SWING GATE OPERATORS

6500 CONTINUOUS USE/HD

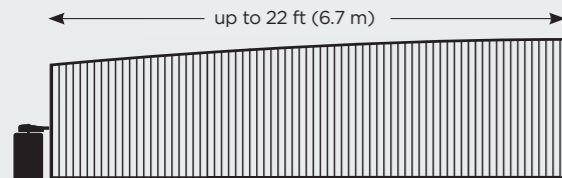
EASY ACCESS DESIGN, LOW MAINTENANCE & QUIET OPERATION

The 6500 Series Operators are designed to operate vehicular swing gates in residential, commercial and industrial applications for both single and bi-parting gates. The Operator swings gates 90 degrees in approximately 12-14 seconds.

The unique design of this Operator allows for easy access to the electronics and mechanical areas of the Operator without ever having to remove the gate arm. The electronic magnetic limits will never wear out or break and they are easily adjusted. The solid steel frame and belt-driven gear box make this Operator one of the quietest on the market today.



MODEL 6500

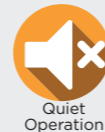


6500 - Medium Gates
 1/2 HP Swing Gates up to 18 ft (5.5 m), 700 lb (318 kg)*
 1 HP Swing Gates up to 22 ft (6.7 m), 800 lb (362 kg)*
 115/208/230/460/575 VAC, 60 Hz, 9.7A/5.0A/4.9A/205A**

*Assumes gate to be in good condition and swinging in a level plane. **These Operators use a step-down transformer to achieve 115 VAC operating voltage.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage ²	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ³	Adjustable Clutch
6500	18 ft (5.5 m)	700 lb (318 kg)	Pad	I, II, III, IV	115, 208, 230, 460, 575 VAC	1/2	2	Continuous	2	No
6500	22 ft (6.7 m)	800 lb (362 kg)	Pad	I, II, III, IV	115, 208, 230, 460, 575 VAC	1	2	Continuous	2	No

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
 2. High Voltage Kit (P/N 2600-266) required for 208 Volt and higher.
 3. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
 4. This Operator has a variable speed drive.



Dual gate configuration includes non-colliding overlap feature for two-gate designs.

KEY FEATURES:

- Quiet operation.
- Electronic inherent reverse system.
- Magnetic limits and lock output.
- Microprocessor control board.
- Built-in power and reset switches.
- 2-piece articulating arm for Slow Start / Slow Stop.
- Gate Tracker reporting output.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Keyed release for manual operation.
- External obstruction sensing devices must be used with these Operators.

	<p>One Of The Quietest</p> <p>The solid steel frame and belt-driven gear box make this Operator one of the quietest on the market today.</p>	<p>Easy-to-Adjust Electronic Magnetic Limits</p> <p>Eliminates old-style mechanical switches that can wear out, break, or fail.</p>	
	<p>Breakaway Hub</p> <p>Unique breakaway hub design prevents gear box damage if the gate is struck.</p>	<p>Loop Detectors</p> <p>Easy plug-in ports for DKS Loop Detectors.</p>	
	<p>Split Case</p> <p>Two-piece split polyurethane housing allows easy installation and maintenance.</p>	<p>Steel Frame</p> <p>Provides strength and durability even in harsh weather environments.</p>	



SWING GATE OPERATORS 6524 AC/DC MOTOR

BATTERY BACK-UP & SOLAR POWER

The newest DKS DC Swing Gate Operator is perfect where backup power is critical, as it will keep running even when AC power has been lost. The solar power version is ideal in applications where AC power is unavailable, allowing you to add your own solar system for power, or you can choose the DKS Solar Kit.

This Swing Gate Operator offers versatile and safe operation in a small, compact design, and is ideally suited for residential or commercial applications.

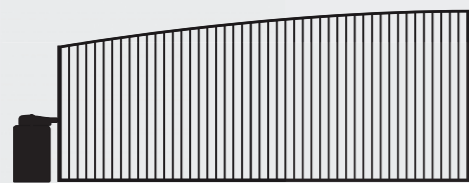


20 WATT
SOLAR PANEL



MODEL 6524

up to 16 ft (4.87 m)



6524 - Medium Gates

1/2 HP Swing Gates up to 16 ft (4.88 m), 800 lb (363 kg)*
115/230 VAC and 24 VDC, 1.8A/0.9A/8.5A

*Assumes gate swings in a level arc, in good condition with properly adjusted hardware.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ²	Adjustable Clutch
6524	16 ft (4.88 m)	800 lb (363 kg)	Pad	I, II, III, IV	115/230 VAC	1/2	2	Continuous ^{3,4}	2	No
6524 ⁵	16 ft (4.88 m)	800 lb (363 kg)	Pad	I, II, III, IV	24 VDC (Solar)	1/2	0	Up to 150 ⁴	2	No

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
3. Continuous operation is when AC power is present. Operation on battery backup (7.5 Ah batteries) is limited to approximately 40 cycles.
4. Up to 150 cycles with 18 Ah batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of gate, temperature and charge state of the batteries. Charge state of batteries is affected by geographical location of the product when using solar to recharge the batteries.
5. Solar powered Operators will not support bi-parting (dual) gate operation.



Solar Power Option



Quiet Operation



Gate Tracker™



Solar Kit available for the 6524 Swing Gate Operator. Includes two 18 Ah batteries and 10 watt, 24 VDC solar panel.

KEY FEATURES:

- The 6524 rotates the gate 90° in approximately 12-14 seconds.
- 1/2 HP Quadra drive DC motor.
- Operator mechanics are mounted on a steel frame plated for corrosion resistance.
- Two-piece articulating arm mechanical Slow Start / Slow Stop function.
- Gate overlap feature for dual (bi-parting), non-colliding 2-gate function.
- DC power shut-off switch.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- External obstruction sensing devices must be used with these Operators.
- Continuous operation with AC source power.



Battery Back-up and Solar Power

Eliminate expensive trenching with the Solar Control Box, available as a battery backup as well.

DC Motor and Battery Backup

Delivers continued gate operation if AC power is lost.



Breakaway Hub

Unique breakaway hub design prevents gear box damage if the gate is struck.

Easy Release

Designed for manual operation in the event of a power outage.



Split Case

Two-piece split polyurethane housing allows easy installation and maintenance.

Steel Frame

Provides strength and durability even in harsh weather environments.



Commercial & Industrial



Residential

SAFETY AND SECURITY FOR ONE TO THOUSANDS

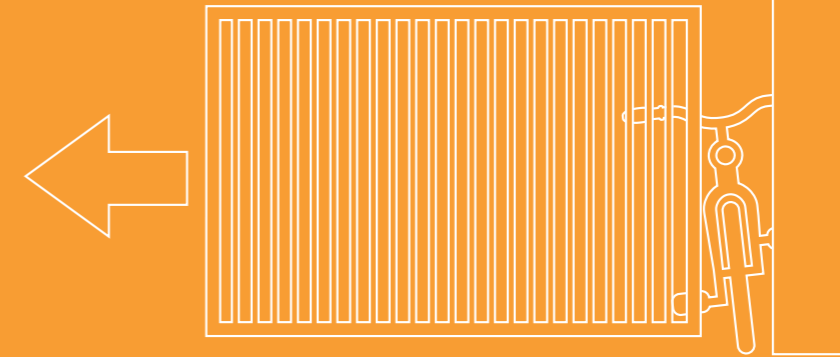
DKS Slide Gate Operators are true powerhouses, designed, built, and tested in the U.S. to operate for thousands of vehicle entries and exits — and designed to do it virtually maintenance-free.

When it comes to moving a small gate at a single-family home all the way up to large gates at a mixed-use mega-complex there's a DKS Gate Operator that's a perfect fit. Our customers find solutions for safe and seamless access control for a wide range of properties, from private residential to apartment complexes, gated communities, college residence halls, and even commercial facilities.

Reliable access control should never come with risk — DKS Slide Gate Operators are designed to maintain the security of your vehicle entry points without posing a threat to pedestrians. Long considered to be the safest Vehicular Gate Operators on the market, DKS products exceed the UL 325 Safety Standard and offer both electronic and mechanical systems to detect people or objects in the opening or closing path of the gate. In addition, our patented "Fail-Safe" release design is preferred by fire authorities throughout the country.



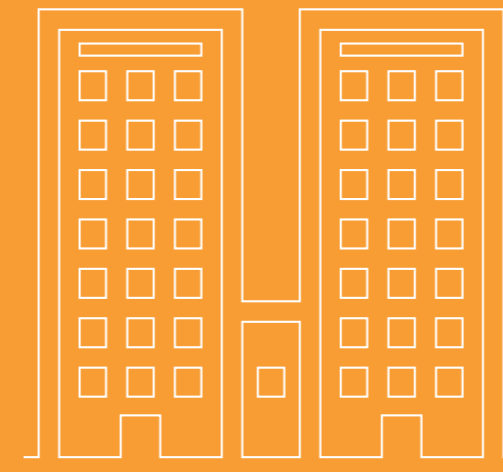
DESIGNED TO PROTECT



Trusted by installers and users, DKS clutch pads are engineered to slip rather than power through obstructions, safely releasing pressure on the gear drive, motor, gate, and anything in the path of the gate.

ROBUST PROGRAMMING & REPORTING

Easily grant the right people the right access and stay informed about activities happening at the entry point such as gate obstruction, forced entry, and all the who-where-when of access events.



SOLUTIONS FOR ANY PROPERTY

Designed for versatility, there's a Gate Operator suitable for every type of property and number of users - from single-user residential to multi-building apartment complexes or large commercial facilities.

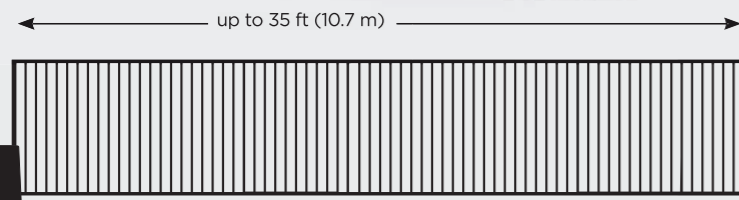
SLIDE GATE OPERATORS 9000 CONTINUOUS USE

POWERFUL & QUIET OPERATION

The DKS Model 9000 Slide Gate Operator offers powerful and safe access control in a small, compact design. The steel frame and belt drive/gear-box reduction system provide a powerful, yet extremely quiet, slide gate operation. The 9000 uses an advanced microprocessor control circuit with outstanding features. Designed with versatility in mind, these Operators will fit most slide gate operation requirements. These Operators are ideally used in residential, commercial or industrial high-use applications.



MODEL 9000



9000 - Large Gates

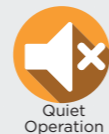
1/2 HP Slide Gates up to 35 ft (10.7 m), 1,000 lb (454 kg)* - 115/208/460 VAC, 60 Hz, 5.4A/2.8A/1.4A**

1 HP Slide Gates up to 35 ft (10.7 m), 1,500 lb (680 kg)* - 115/208/230/460/575 VAC, 60Hz, 9.7A/5.0A/4.9A**

*Assumes gate is on level ground, in good condition, with properly adjusted hardware. **These Operators use a step-down transformer to achieve 115 VAC operating voltage.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage ²	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ³	Adjustable Clutch
9000	35 ft (10.7 m)	1,000 lb (454 kg)	Pad or Post ⁴	I, II	115, 208, 230, 460, 575 VAC	1/2	2	Continuous	2	No
9000	35 ft (10.7 m)	1,500 lb (680 kg)	Pad or Post ⁴	I, II, III, IV	115, 208, 230, 460, 575 VAC	1	2	Continuous	2	No

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access.
2. High Voltage Kit (P/N 2600-266) required for 208 Volt and higher.
3. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
4. Requires Post Mounting Kit.



Quiet Operation



Gate Tracker™



The powerful 9000 Slide Gate Operator is suitable for residential, commercial, and industrial high-use applications.

KEY FEATURES:

- Direct-driven limit nuts for precise gate limit control.
- Auto-close timer 1-30 seconds.
- Selectable loop/reverse input function; stop or reverse.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Gate Tracker reporting output provides Operator data to DKS Access Control System.
- Steel frame provides strength and quiet operation.
- Anti-tailgating feature.
- Gate overlap feature for dual (bi-parting), non-colliding 2-gate function.
- Two 115 VAC convenience outlets.
- External obstruction sensing devices must be used with these Operators.
- 5-Year Limited Warranty



Entrapment Prevention

Reverses gate when obstructed to prevent injury and damage.

Easy Access

Built-in power switch and alarm reset switch.

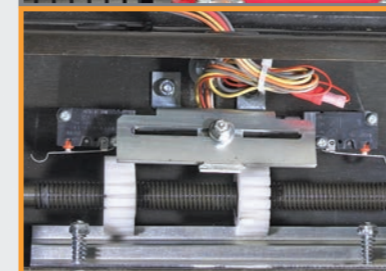


Adjustable Partial Open

Allows long gates to partially open 14 ft (4.2 m) for automobile traffic, or opens gate fully for large trucks or oversized vans.

"T-Handle" Release

For easy manual operation in the event of a power outage.



Precise Limit Control

Simple setup to customize gate limits for any property.

Belt Drive

Steel frame and beltdrive / gear-box reduction system provide a powerful, yet extremely quiet gate operation.



Commercial & Industrial



Residential

SLIDE GATE OPERATORS

9024 AC/DC

DC SLIDE GATE OPERATOR, BATTERY BACK-UP & SOLAR POWER

The DKS DC Slide Gate Operator is a great, full-size option where backup power is critical, as it's designed to keep running when AC power has been lost. The solar power version is ideal in applications where AC power is unavailable, with the option to add your own solar system for power, or you can use the DKS Solar Kit.

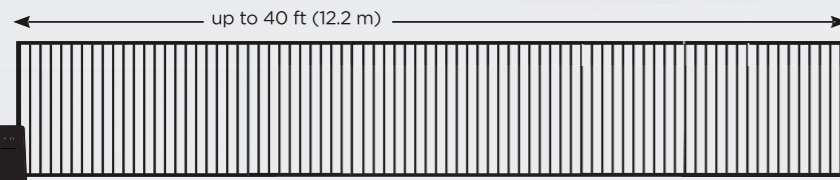
The DKS 9024 DC Slide Gate Operator offers powerful, yet safe, multifunctional operation all in a small, compact design — ideally suited for residential or commercial applications.



20 WATT
SOLAR
PANELS



MODEL 9024



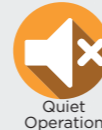
9024 - Large Gates

1/2 HP Slide Gates up to 40 ft (12.2 m)
1,000 lb (453 kg)*
115/230 VAC and 24 VDC,
1.8A/0.9A/8.5A

*Assumes gate is on level ground, in good condition, with properly adjusted hardware.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ²	Adjustable Clutch
9024	40 ft (12.2 m)	1,000 lb (453 kg)	Pad or Post ⁵	I, II, III, IV	115/230 VAC	1/2	2	Continuous ^{3,4}	2	No
9024 ⁶	40 ft (12.2 m)	1,000 lb (453 kg)	Pad or Post ⁵	I, II, III, IV	24 VDC (Solar)	1/2	0	Up to 150 ⁴	2	No

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
 2. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
 3. Continuous operation is when AC power is present. Operation on battery backup (7.5 Ah batteries) is limited to approximately 40 cycles.
 4. Up to 150 cycles with 18 Ah batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of gate, temperature and charge state of the batteries. Charge state of batteries is affected by geographical location of the product when using solar to recharge the batteries.
 5. Requires Post Mounting Kit.
 6. Solar powered Operators will not support bi-parting (dual) gate operation.



9024 DC Slide Gate Operator can be run exclusively by solar power for remote locations where AC power is not available.

KEY FEATURES:

- Operator is 24 volt DC and includes built-in battery backup.
- Adjustable limit nuts for precise gate limit control.
- Easy-to-use manual T-handle release.
- Heavy-duty gearbox.
- 0.0 Amp SBPD circuit (solar power only).
- Solar power ready.
- Heavy-duty steel frame.
- Continuous operation with AC source power.
- Gate Tracker reporting output provides Operator data to DKS Access Control System.
- External obstruction sensing devices must be used with these Operators.
- 5-Year Limited Warranty

<p>Entrapment Prevention</p> <p>Reverses gate when obstructed to prevent injury and damage.</p>	<p>Built-in</p> <p>AC and DC power switches.</p>
<p>Battery Backup</p> <p>AC or Solar Power backup for continuous use.</p>	<p>"T-Handle" Release</p> <p>For easy manual operation in the event of a power outage.</p>
<p>Quadra Drive</p> <p>DC motor for longer life.</p>	<p>Full Size Gearbox</p> <p>Heavy-duty 30:1 ratio gearbox.</p>



SLIDE GATE OPERATORS 9050/9100

BUILT-IN RESIDENTIAL SAFETY FEATURES

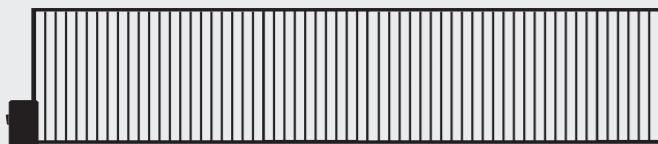
DKS 9050 and 9100 Slide Gate Operators provide durability through high-cycle usage, all in a solid design. The innovative fail-safe design of these Operators significantly reduces the chance of injury or entrapment and makes these Operators the safest residential Slide Gate Operator in the market today. Designed with versatility in mind, the 9050 and 9100 Operators can be configured for front, center or rear drive applications and can be pad or post mounted. These Operators are ideally used in residential and commercial applications.



MODEL 9050

MODEL 9100

up to 30 ft (9.1 m)



9050 - Medium Gates
1/2 HP Swing Gates up to 16 ft (4.9 m), 500 lb (227 kg)*
115 VAC, 60 Hz, 5.4A

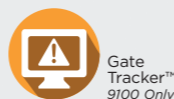
9100 - Large Gates
1/2 HP Slide Gates up to 30 ft (9.1 m), 1,000 lb (454 kg)*
115 VAC, 60 Hz, 5.4A

*Assumes gate is on level ground, in good condition, with properly adjusted hardware. Other external factors may affect the performance of the Operator.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ²	Adjustable Clutch ³
9050	16 ft (4.9 m)	500 lb (227 kg)	Pad or Post ⁴	I	115 VAC	1/2 ⁵	2	100	2	Yes
9100	30 ft (9.1 m)	1,000 lb (454 kg)	Pad or Post ⁴	I, II, III, IV	115 VAC	1/2	2	Continuous	2	Yes

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
3. Clutch is not applicable as an entrapment protection device.

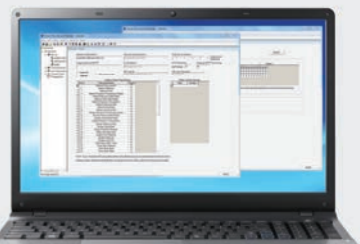
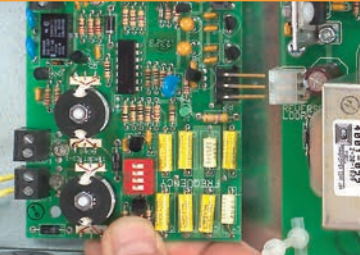

4. Requires post mount steel base plate.
5. This is an intermittent duty cycle motor



Designed with safety features perfect for residential applications and high-traffic properties, a MicroPlus RF Kit included with the optional polypropylene cover makes vehicular entry hassle-free for authorized users.

KEY FEATURES:

- Automatic magnetic limits.
- Built-in mechanical and electronic reverse system.
- Built-in power and alarm reset switches.
- Selectable loop function (stop and reverse).
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Convenience outlets.
- External obstruction sensing devices must be used with these Operators.

<p>Entrapment Prevention</p> <p>Reverses gate when obstructed to prevent injury and damage.</p>	<p>Gate Tracker™</p> <p>Provides Operator data to companion DKS Access Controller.</p> 
<p>Fail-Safe Release</p> <p>Never be locked out (or in): In a power outage, these Operators "fail" in a "safe" condition allowing the gate to be pushed open without any special keys, cranks or knowledge.</p>	<p>Loop Detectors</p> <p>Easy plug-in ports for DKS Loop Detectors.</p> 
<p>Convenient</p> <p>Built-in power switch and reset switch.</p>	<p>Unique Design</p> <p>Allows easy access to all mechanical parts.</p> 



SLIDE GATE OPERATORS 9150 CONTINUOUS USE

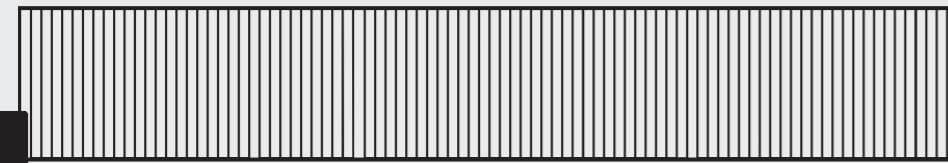
THE SAFEST, WORRY-FREE, SELF-ADJUSTING GATE OPERATORS

This Slide Gate Operator delivers the convenience of self-setting limits with the safe operation you expect from a DKS Operator. This Operator can be used in residential, commercial or industrial high-use applications, with an innovative fail-safe design which significantly reduces the chance of injury or entrapment and makes this the safest Slide Gate Operator in the market today. Designed to work in many configurations, this Operator can be used for front, center or rear drive applications and can be pad or post mounted.



MODEL 9150

← up to 45 ft (13.7 m) →



9150 - Large Gates
1/2 and 1 HP Slide Gates
Up to 45 ft (13.7 m), 1,500 lb (680 kg)* -
115/208/230/460/575 VAC, 60 Hz,
5.4A/2.8A/2.7A/1.4A/9.7A/5.0A/
4.9A/2.7A**

*Assumes gate is on level ground, in good condition, with properly adjusted hardware. Other external factors may affect performance of Gate Operator.
**These Operators use a step-down transformer to achieve 115 VAC operating voltage.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage ²	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ³	Adjustable Clutch ⁴
9150	30 ft (9.1 m)	1,000 lb (454 kg)	Pad or Post ⁵	I, II, III, IV	115, 208, 230, 460, 575 VAC	1/2	2	Continuous	2	Yes
9150	45 ft (13.7 m)	1,500 lb (680 kg)	Pad or Post ⁵	I, II, III, IV	115, 208, 230, 460, 575 VAC	1	2	Continuous	2	Yes

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access.
2. High Voltage Kit (P/N 2600-266) required for 208 Volt and higher.
3. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
4. Clutch is not applicable as an entrapment protection device.
5. Requires post mount steel base plate.



Gate Tracker™

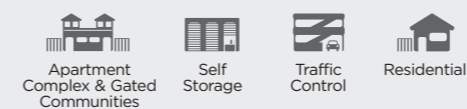


Dual 9150 Operators at the Los Angeles Harbor Fire Department.

KEY FEATURES:

- Electronic magnetic limits eliminate old-style mechanical switches that can wear out, break or fail.
- Automatic self-setting limits mean no limit switch adjustments — ever.
- Built-in mechanical and electronic reverse system.
- Special anti-tailgating feature.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Built-in power and alarm reset switches.
- Convenience outlets.
- External obstruction sensing devices must be used with these Operators.

	<p>Entrapment Prevention</p> <p>Automatically assumes fail-safe mode when an entrapment condition exists.</p>	<p>Gate Tracker™</p> <p>Provides Operator data to companion DKS Access Controller.</p>	
	<p>Fail-Safe Release</p> <p>Never be locked out (or in): In a power outage, these Operators "fail" in a "safe" condition allowing the gate to be pushed open without any special keys, cranks or knowledge.</p>	<p>Partial Open</p> <p>Allows long gates to partially open 14 ft (4.2 m) for automobile traffic, or opens gate fully for large trucks or oversized vans.</p>	
	<p>Convenient</p> <p>Built-in power switch and reset switch.</p>	<p>Unique Design</p> <p>Allows easy access to all mechanical parts.</p>	



ACCESS SECURITY
**BUILT BY
EXPERIENCE**

DKS Industrial Gate Operators are intelligently designed and manufactured to consistently handle the wide range of needs presented by many types of large and high-security properties. Our Gate Operators are can be found at government buildings, manufacturing and industrial facilities, and essential infrastructure locations such as power plants, water treatment facilities, dams, and more.

DKS Industrial Gate Operators can move gates up to 100 feet long and 5,000 pounds at a rate of 4 ft/sec, when combined with features such as tamper-proof direct drive limit switches for precise gate control, anti-tailgating, and partial open, and fail-secure operation to prioritize security, DKS Industrial Gate Operators provide the right level of security for many critical applications.

A customer-favorite feature is our Gate Reporting, which delivers the who-where-when of entry and exit, and also alerts users to gate obstruction and other issues. With strength and speed, our Gate Operators fill the need for versatile security in the Industrial market.



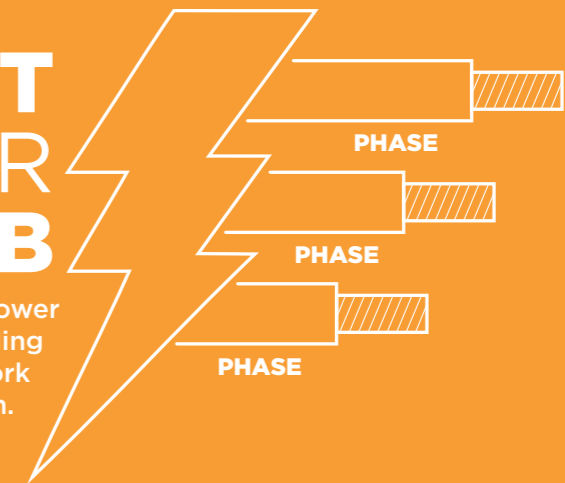
MUSCLE YOU CAN COUNT ON

Match the horsepower to the gate's size for access control that responds when it's needed most.



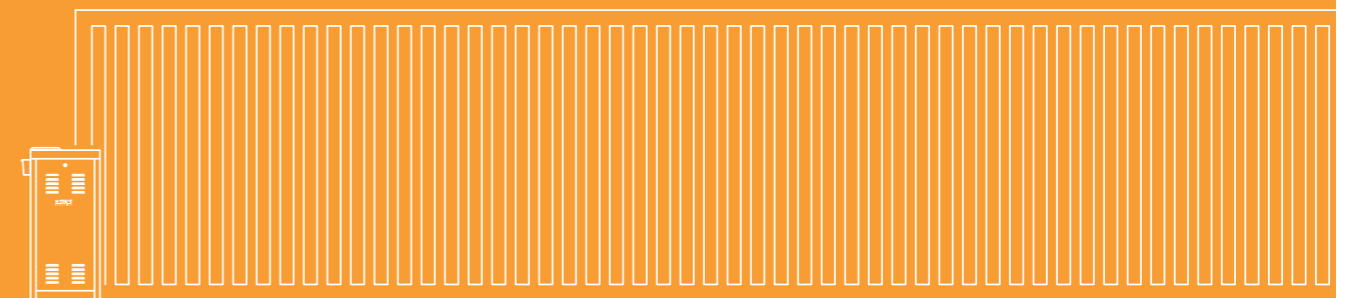
THE RIGHT POWER FOR THE JOB

DKS units can match the power available on the property, avoiding expensive custom electrical work during installation.



PERFORMANCE THAT GOES THE DISTANCE

Built for some of the world's largest facilities to operate gates up to 100 feet in length to stretch across any wide access point.



INDUSTRIAL SWING GATE OPERATORS

6550 CONTINUOUS USE/HEAVY DUTY

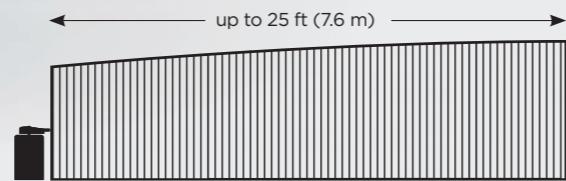
EASY ACCESS DESIGN, LOW MAINTENANCE & QUIET OPERATION

6550 Series Operators are designed to operate vehicular swing gates in high security applications for both single and bi-parting gates. The Operator swings gates 90 degrees in approximately 16-18 seconds.

The unique design of this Operator allows for easy access to the electronics and mechanical areas of the Operator without ever having to remove the gate arm. The electronic magnetic limits will never wear out or break and they are easily adjusted. The solid steel frame and belt-driven gear box make this Operator one of the quietest on the market today.



MODEL 6555
Heavy Duty



6550 Heavy Duty - Larger Gates
1 HP Swing Gates up to 25 ft (7.62 m), 2,000 lb (907 kg)
115/208/230/460/575 VAC, 60 Hz, 9.7A*

*Assumes gate to be in good condition and swinging in a level plane.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage ²	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ³	Adjustable Clutch
6550 ⁵	25 ft (7.62 m)	2,000 lb (907 kg)	Pad	II, III, IV	115, 208, 230, 460, 575 VAC	1	2	Continuous	2	No
6555 ^{4,5}	25 ft (7.62 m)	2,000 lb (907 kg)	Pad	II, III, IV	230 VAC	1	2	Continuous	2	No

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
 2. High Voltage Kit (P/N 2600-266) required for 208 Volt and higher.
 3. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
 4. This Operator has a variable speed drive.
 5. Models 6550 and 6555 are not listed to the UL 325 standard at this time.



Heavy Duty



Quiet Operation



Gate Tracker™

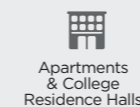


Dual gate configuration includes non-colliding overlap feature for two-gate designs.

KEY FEATURES:

- Split steel housing allows easy access without gate arm removal.
- Easy to adjust electronic magnetic limits eliminate old style mechanical switches that can wear out, break or fail.
- Unique breakaway hub design prevents gear box damage if the gate is struck.
- Strong, durable steel frame.
- Quick and easy to use manual release system.
- Overlap feature for bi-parting swing gate operation.
- Simple connection for secondary Operator in bi-parting applications.
- Selectable shadow/reverse loop function.
- Magnetic lock power provided.
- Three 115 VAC convenience outlets.
- Gate Tracker reporting output.
- Programming switches.

	<p>One Of The Quietest</p> <p>The solid steel frame and belt-driven gear box make this Operator one of the quietest on the market today.</p>	<p>Easy-to-Adjust Electronic Magnetic Limits</p> <p>Eliminates old-style mechanical switches that can wear out, break, or fail.</p>	
	<p>Breakaway Hub</p> <p>Unique breakaway hub design prevents gear box damage if the gate is struck.</p>	<p>Loop Detectors</p> <p>Easy plug-in ports for DKS Loop Detectors.</p>	
	<p>Split Case</p> <p>Two-piece split steel housing allows easy installation and maintenance.</p>	<p>Steel Frame</p> <p>Provides strength and durability even in harsh weather environments.</p>	



Apartments & College Residence Halls



Apartment Complex & Gated Communities



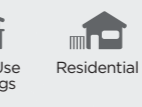
Commercial & Industrial



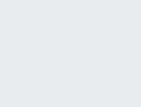
Self Storage



Traffic Control



Mixed Use Buildings



Residential

INDUSTRIAL SLIDE GATE OPERATORS 9200 SERIES HEAVY DUTY

HIGH SECURITY THAT GOES THE DISTANCE

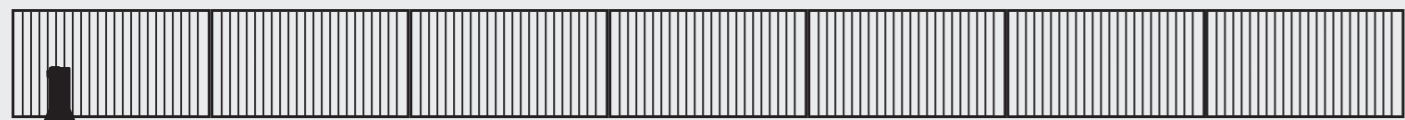
DKS 9200 Series Operators are designed for industrial locations such as loading docks, factories and manufacturing facilities, infrastructure facilities and properties with very large access points. Because of the need to prioritize security in many of these applications, these Operators are designed for fail-secure operation and require manual operation to open the gate in the event of a power outage. To enhance security, these Operators feature an anti-tailgating circuit and an adjustable partial open feature to help prevent unauthorized vehicle access. In addition, speed controller options allow the user to adjust the gate speed from 1 ft/sec up to 4 ft/sec. An emergency close feature is available on some models which will close the gate at 4 ft/sec. This ensures that security gates are open the absolute minimum amount of time necessary.



MODEL 9200 SERIES

MODEL 9200 SERIES
Pedestal Mount

up to 100 ft (30.48 m)



9200 - Larger Gates

1, 2, 3 HP Slide Gates up to 100 ft (30 m), 10,000 lb (2267 kg) - Minimum Gate Length of 10 ft (3 m), 1 and 3 phase - 115/208/230/460 VAC

Model	Chain	Speed Fixed	Maximum Gate Weight	Maximum Gate Length	Minimum Gate Length	Mount	Class of Operation ¹	Voltage VAC	HP	Power Outlets	Loop Ports ²
9210	#50	1 ft/sec .3 m/sec	2,000 lb ³ (907 kg)	100 ft (30 m)	10 ft (3 m)	Pad or Pedestal ³	III, IV	115, 208, 230, 460	1	2	2
	#60		3,000 lb ³ (1360 kg)								
9220	#60	1-2 ft/sec .3-6 m/sec	2,000 lb ³ (907 kg)	100 ft (30 m)	20 ft (6 m)	Pad or Pedestal ³	III, IV	208, 230, 460	2	2	2
9230	#60	1-2 ft/sec .3-6 m/sec	5,000 lb ³ (2267 kg)	100 ft (30 m)	20 ft (6 m)	Pedestal ³	III, IV	208, 230, 460	3	2	2
9235	#60	1-4 ft/sec .3-1.2 m/sec	3,000 lb ³ (1360 kg)	100 ft (30 m)	30 ft (9 m)	Pedestal ³	III, IV	208, 230, 460	3	2	2
9240	#80	1-2 ft/sec .3-1.2 m/sec	10,000 lb ³ (3628 kg)	100 ft (30 m)	25 ft (9 m)	Pedestal ³	III, IV	208, 230, 460	3	2	2

1. III = Limited Access; IV = Restricted Access

2. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.

3. 9200-135 Pedestal included.



Heavy Duty



Gate Tracker™



Some 9200 models include a heavy duty pedestal.

KEY FEATURES:

- Advanced microprocessor control board features programming switches to set the mode of operation required and includes built-in diagnostics.
- Special anti-tailgating and partial open.
- Selectable loop function (stop or reverse).
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Warn-before-operate feature.
- Built-in power and alarm reset switches.
- Tamper-proof direct drive limit switches for precise gate control.
- Fail-secure operation to prioritize security.
- Gate Tracker reporting output.
- Convenience outlets.
- External obstruction sensing devices must be used with these Operators.

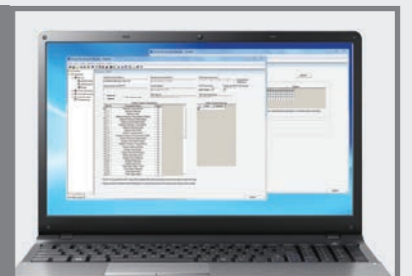


Solid State Motor Control

Designed without relay contacts to wear out or burn.

Gate Tracker™

Provides Operator data to companion DKS Access Controller.



Limit Switches

Direct driven and easily adjustable.

Adjustable Partial Open

Allows long gates to partially open 14 ft (4.2 m) for automobile traffic, or opens gate fully for large trucks or oversized vans.



Large Gates

Moves gates up to 100 ft (30.4 m) and 10,000 lb (4.5 metric ton).

Adjustable Speed Motor Drive

Developed for precise control.



Commercial & Industrial



Maximum Security