

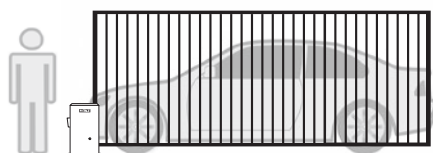
AC & DC POWERED GATE OPERATORS

A SYSTEM FOR ALL APPLICATIONS

Controls Gates from 16' (4.8m) to 45' (13.7m)

Small Size Gates

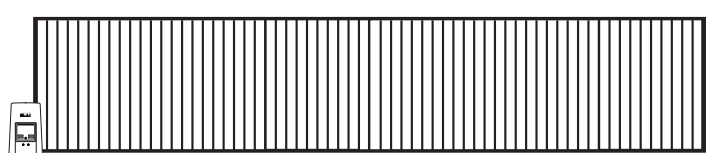
Residential
Slide gates up to 16' (4.8m), 500 Lb. (227kg)
DKS 9050 slide gate operator.



Slide gates up to 16' (4.8m)

Medium Size Gates

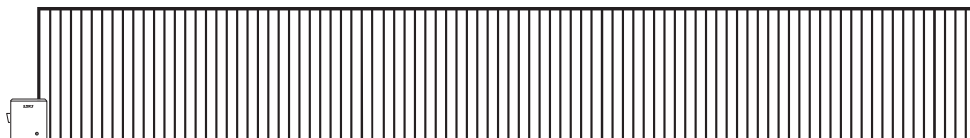
Residential, Commercial, Industrial
Slide gates up to 30'-35' (9.1m-10.6m), 1000 Lb. (453kg) DKS 9100, 9150
1/2HP and 9000 1/2 & 1HP, 9024DC up to 40' (12.2m) slide gate operators.



Slide gates up to 35' (10.6m)

Large Size Gates

Commercial and Industrial
Slide gates up to 45' (13.7m),
1500 Lb. (680kg)
DKS 9150 1HP slide gate operator.



Slide gates up to 45' (13.7m)

ACCESSORIES:

ENTRAPMENT PREVENTION DEVICES



Photo-eyes

- Photo-reflective beams have a scan distance up to 45 ft. (14m)
- Includes reflector and mounting bracket
- Thru-beam photocells have a scan distance up to 100 ft. (30.48m)
- Separate sender and receiver
- Hooded metal enclosure
- Infrared beam



Reversing edges

- A variety of edge styles for different gates
- Mounting channels included

Guide Rollers

Designed to meet the requirements of the UL 325 and ASTM F2200 standards. The rollers are fabricated from UHMW material for long-lasting quiet operation.



V-WHEELS

DKS provides a full line of V-Wheel Assemblies and replacement V-Wheels to meet any slide gate application and budgetary requirements.



Loop Detectors

Plug-in detectors (DKS only). Single and dual channel. Pre-fabricated loops available or form your own loops.



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VEHICULAR AC & DC SLIDE GATE OPERATORS



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VEHICULAR AC & DC SLIDE GATE OPERATORS



Residential • Apartment/College Residence Halls • Gated Communities
Mixed Use Buildings • Commercial/Industrial • Parking • Self Storage

ACCESS CONTROL SOLUTIONS



VEHICULAR AC & DC

SLIDE GATE OPERATORS

9050/ For gates up to 16 ft (4.8m) / 500 lbs (227kg)

RESIDENTIAL BUILT IN SAFETY FEATURES



9100/ For gates up to 30 ft (9.1m) / 500 lbs (453kg)

THE SAFEST SELF ADJUSTING GATE OPERATOR



9150/ For gates up to 45 ft (13.7m) / 1500 lbs (680kg)

LARGE COMMERCIAL GATES



9000/ For gates up to 35 ft (10.6m) / 1500 lbs (680kg)

9024/ For gates up to 40 ft (12.2m) / 1000 lbs (453kg)

THE QUIETEST OPERATOR IN BOTH AC AND 24 VOLT DC BATTERY BACK-UP & SOLAR



SPECIFICATIONS

9050

- Designed for limited-duty residential applications only (100 maximum cycles per day)
- Built-in mechanical and electronic reverse system
- Electronic magnetic limits eliminate old style mechanical switches that can wear out, break or fail
- Automatic self-setting limits mean no limit switch adjustment - ever

9100 / 9150

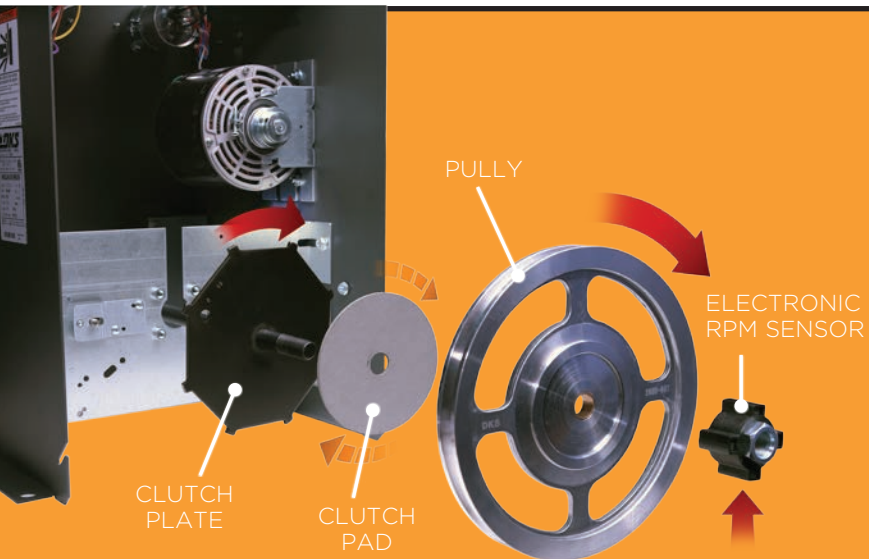
- Built-in mechanical and electronic reverse system
- Electronic magnetic limits eliminate old style mechanical switches that can wear out, break or fail
- Automatic self-setting limits mean no limit switch adjustment - ever
- Designed for continuous-duty applications
- Advanced microprocessor control board includes anti-tailgating features and operator reporting features
- 1/2 or 1 HP continuous-duty motors

9000

- Adjustable direct driven limits for precise gate control
- Easy to use manual T-handle release
- Polyethylene cover for durability
- Steel frame for strength and quiet operation
- 1/2 and 1 horsepower models
- Full feature circuit board
- Primary and secondary units for bi-parting (dual) gates

9024

- A DC motor and battery backup for continued gate operation if AC power is lost or for Solar power where no AC is available
- 115/230 VAC Input (switch selectable) or 24 VDC Solar Power Input
- Powerful 1/2 HP Quadra Drive motor for long life, with heavy-duty full size 30:1 ratio gearbox
- Solar power ready
- "T-Handle" release is easily accessible from front of operator



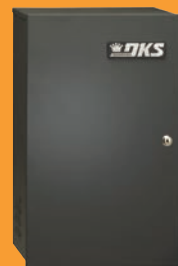
DKS FAIL-SAFE: 9050 / 9100 / 9150

DoorKing Fail-Safe gate operators provide both electronic and mechanical obstruction sensing, making them the safest gate operators on the market.

Upon a power outage, these operators "fail" in a "safe" condition allowing the gate to be pushed open without any special keys, cranks or special knowledge. This is a requirement by many fire department authorities throughout the country.

Whole System Power Backup

The Model 1000 power inverter provides backup power for a complete gated access control system (phone system, controller, accessories, keypads, etc.) when primary AC power fails by converting 12 volt DC power to 120 volt AC power. Maintains a completely operable access control system during power outages and is ideal for any application.



Manual Release

9000 / 9024 Models • Easy to use manual T-handle
9050 / 9100 / 9150 Models • Fail-Safe



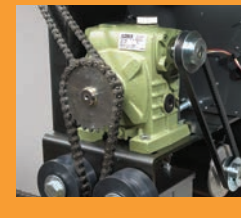
Gate Tracker™

9000 / 9100 / 9150 / 9024 Models
Provides operator data to companion access controller (DKS 1833 / 1835 / 1837 / 1838)



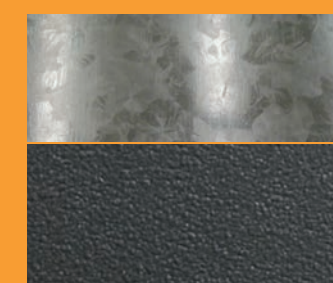
Safety™ All Models

Automatically reverses gate when an obstruction condition exists.
Compliant with the U.L. 325 standard for safety. Will provide a safe operating environment when installed correctly with the required entrapment protection devices.



DC/Solar 9024

Operator is 24 Volt DC and includes built-in battery backup 115/230 VAC (switch selectable) or 24 VDC Solar Power 1/2 HP Quadra Drive Heavy-duty DC motor. Heavy-duty 30:1 ratio gearbox. Solar power ready, with 0.0 Amp SBPD Circuit.



Steel Built

9050 / 9100 / 9150 Models
G90 galvanized steel frame to prevent rusting. Polyethylene cover. 9000 / 9024 Models
Steel frame with durable polyethylene cover.

	9050	9100	9150	9000	9024DC
GATE LENGTH MAXIMUM*	16 ft (4.8m)	30 ft (9.1m)	45 ft (13.7m)	35 ft (10.6m)	40 ft (12.2m)
GATE WEIGHT MAXIMUM	500 LB (227kg)	1000 LB (453kg)	1500 LB (680kg)	1500 LB (680kg)	1000 LB (453kg)
HORSE POWER					
1/2 HP	✓	✓	✓	✓	✓
1 HP	-	-	✓	✓	-
LOOP DETECTOR PORTS	✓	✓	✓	✓	✓
GATE TRACKER	-	✓	✓	✓	✓
PARTIAL OPEN AND ANTI TAIL-GATING FEATURES	-	✓	✓	✓	✓
USAGE					
RES	✓	✓	-	✓	✓
COM	-	✓	✓	✓	✓
IND	-	-	✓	✓	-

* Assumes gate to be in good condition and sliding on a level surface.