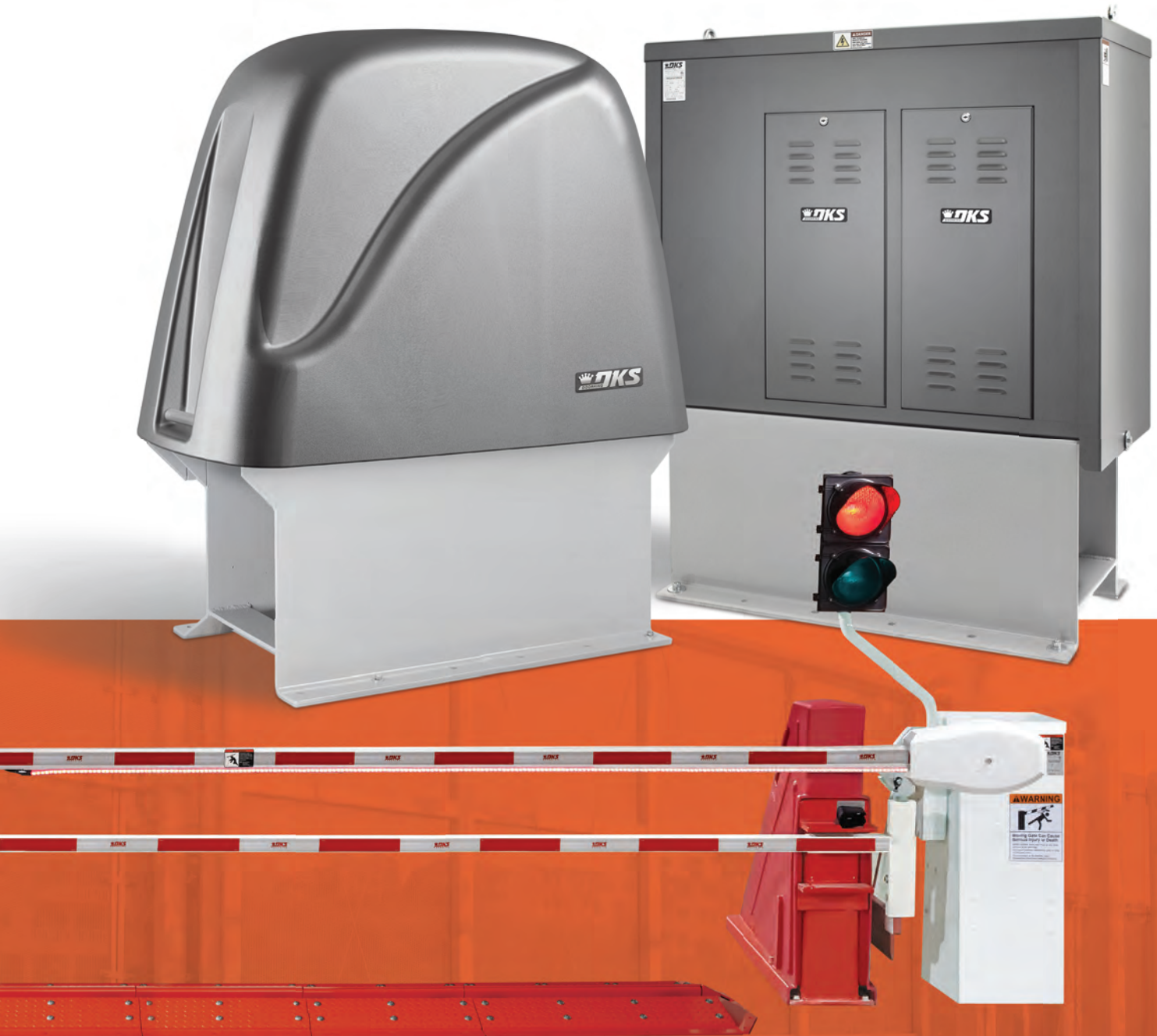




MAXIMUM SECURITY

TRAFFIC & GATE OPERATORS



Commercial/Industrial • Maximum Security

ACCESS CONTROL SOLUTIONS



MAXIMUM SECURITY TRAFFIC

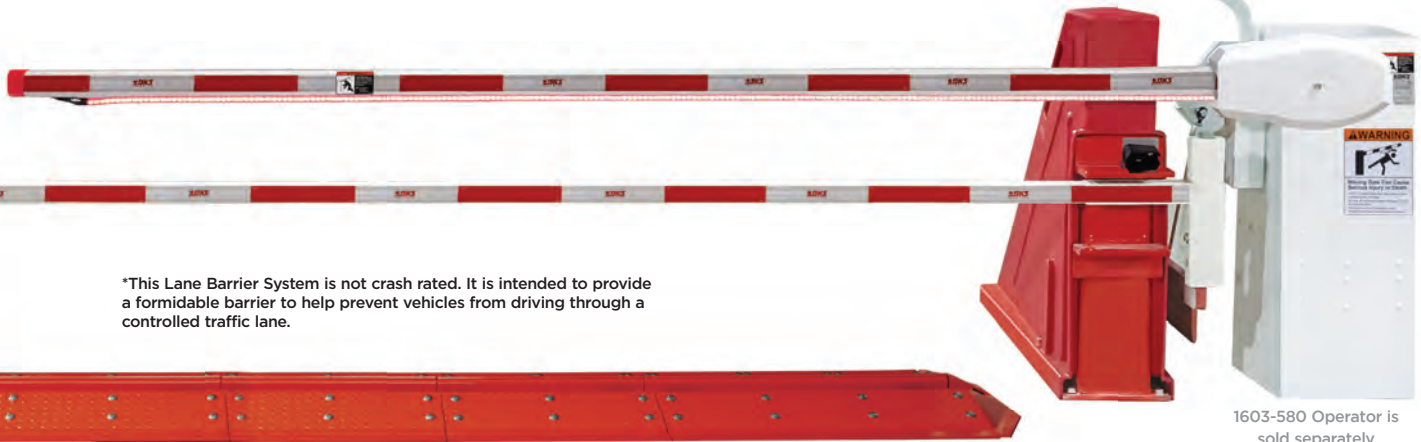
1620 / 1620 HIGH SECURITY LANE BARRIER ADD-ON*

For lanes up to 14 Ft. (4.3m)

COST SAVINGS IF YOU DON'T NEED A CRASH SYSTEM

Surface Mount Lane Barrier Accessory*

The DKS Lane Barrier Accessory System is linked to DKS 1603-580 Operator keeps Barrier Arm and Lane Barrier in sync - no separate motors or hydraulic valves to worry about. The Lane Barrier is ideal in applications where a higher degree of vehicle traffic control is desired, but without the expense of bollards, wedges or crash beams.



*This Lane Barrier System is not crash rated. It is intended to provide a formidable barrier to help prevent vehicles from driving through a controlled traffic lane.

1603-580 Operator is sold separately

Model 1620



LIGHTED TOP ARM

• Red (down) / Green (up) LED lighted Barrier Arm for increases visibility, safety and improved wayfinding.



DKS PEDESTRIAN PROTECTION SYSTEM

• It's Aware, Even When They're Not



INSTALLS WHERE IT'S NEEDED

Surface mount design means it installs for thousands of dollars less than crash rated systems.



INTERNAL 4-PLY NYLON STRAP

22,000 lb Capacity



HEAVY DUTY REINFORCED STEEL

helps prevent vehicle barrier runners.



STEEL BARRIER ARM

Rotates into surface mount speed bump for easy vehicle entrance

AND GATE OPERATORS

9500 Series / VEHICULAR SLIDE GATE OPERATOR

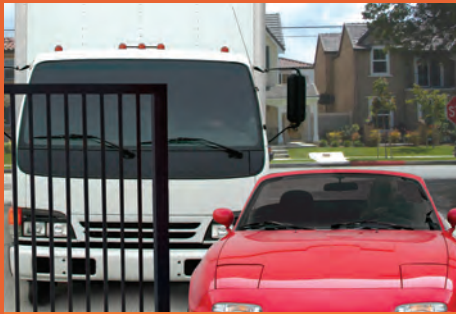
For gates up to 160 ft (48.8m)
/ 28,000 lbs (12.7 metric ton)
Variable speed

THE WORKHORSE
OF **MAXIMUM SECURITY**
WITH RACE HORSE
FEATURES

Model
9500



Model
9500
10-gauge



CONTROL VEHICLE ACCESS

- Special anti-tailgating and adjustable partial open features help to reduce unauthorized vehicle access.



SPEED

- Adjustable speed motor drive; 1/2 - 2 ft/sec. (.15 to .6 m/sec)
- Maximum gate speed of up to 4 ft/sec. (1.2m/sec.) on Models 9235 only.
- Slow start / slow stop. (Excludes Model 9210)



GATE TRACKER™

- Provides operator data to companion access controller (DKS 1833 / 1835 / 1837 / 1838)



LARGE GATES

- Up to 160 feet (48.8m) and 28,000 lbs. (12.7 metric ton)



DIRECT CHAIN DRIVE

- High strength roller chain.
- Provides a no slip mechanical connection to the gate.



HEAVY DUTY

- Up to 10 Horse Power available.
- Heavy-duty steel mounting pedestal.

SPECIFICATIONS

KEY FEATURES (ALL)









- Ports for plug-in open and reverse loop detectors (DKS loop detectors only)
- 115 volt convenience outlets*
- Gate Tracker™ reporting output provides operator data to access control system (DKS 1833, 1835, 1837, 1838 only)

1620:

- Surface mount for quick, easy installation
- Fast speed - raises and lowers in approximately 2.5 sec
- Simple mechanical linkage to DKS 1603-580 Operator keeps Barrier Arm and Lane
- Barrier in sync - no separate motors or hydraulic valves to worry about
- Red (down) / Green (up) LED lighted Barrier Arm for high visibility
- Includes surface mount steel speed bump to help control traffic speed and to recess the lane barrier arm

9500 SERIES:

- Six models to choose from.
- Available with 10 ga. heavy-duty steel housing.
- Magnetic braking (dependent on operator model).
- User can set the speed of the gate from 1 to 2 feet/sec. (.3 to .6 m/sec.)
- Solid state motor control - no relay contacts to wear out or burn
- Adjustable partial open limit
- Anti-tailgating
- Tamper proof direct driven limit switches for precise gate control
- Soft Start / Soft Stop operation
- Selectable stop/reverse loop function
- Warn before operate function
- Built-in power and alarm reset switches
- Fail-secure operation includes crank for manual operation
- External obstruction sensing devices must be used with these operators

	1620*	9500 Series
 GATE LENGTH MAXIMUM	14 Ft. (4.3m)	160 ft (48.8m)
 GATE WEIGHT MAXIMUM	-	28000 Lb. (12.7 m. ton)
 † SOFT START/STOP	-	✓
 † ADJUSTABLE SPEED	-	✓
 LOOP DETECTOR PORTS	✓	✓
 WARN BEFORE OPERATE	-	✓
 ANTI TAILGATING & PARTIAL OPEN	-	✓
 GATE TRACKER	✓	✓

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

Model	Usage		Power	Maximums		Features
	Ind	Max Sec	HP	Length	Weight	Maximum Speed
1620*	✓	✓	1/2*	9 Ft (2.7m)	-	Cycle Time 90° 2.5 Sec Powered by 1603-580
				10 Ft (3.0m)	-	
				12 Ft (3.6m)	-	
				14 Ft. (4.3m)	-	
9550/55**		✓	5	160 Ft. (48.7m)	15,000 Lb. (6.8 m. ton)	1 - 2 Ft/Sec (.3-.6 m/sec)
9570/75**		✓	7.5	160 Ft. (48.7m)	25,000 Lb. (11.3 m. ton)	1 - 2 Ft/Sec (.3-.6 m/sec)
9590/95**		✓	10	160 Ft. (48.7m)	28,000 Lb. (12.7 m. ton)	1 - 2 Ft/Sec (.3-.6 m/sec)

* 1620 is an add-on to the 1603-580 operator. **9555/9575/9595 use a 10:1 gear box and include magnetic brake

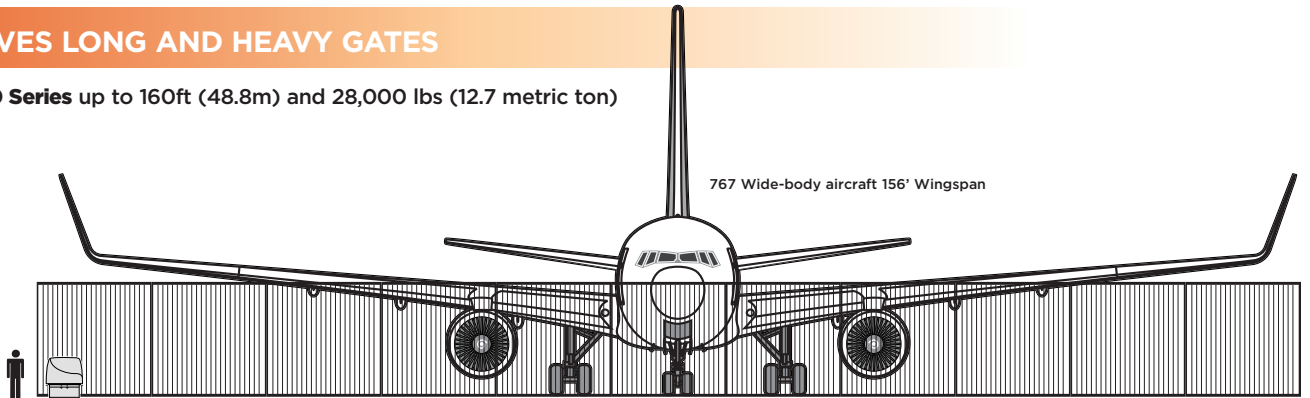
MAXIMUM SECURITY • MAXIMUM POWER • HEAVY DUTY GATE OPERATORS

Military Facilities - Government Buildings - Airports - Seaports - Border Fences - Prisons - Loading Docks - Factories Infrastructure Facilities (Water Treatment, Chemical, Power Plants, Dams, etc.) or for any application where a high degree of perimeter security must be maintained.

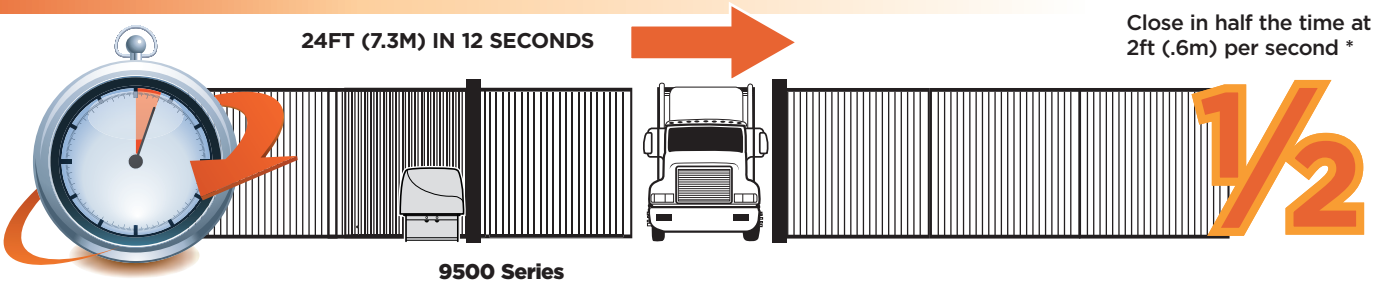


MOVES LONG AND HEAVY GATES

9500 Series up to 160ft (48.8m) and 28,000 lbs (12.7 metric ton)



MOVES GATES FASTER



ACCESSORIES:

ENTRAPMENT PREVENTION DEVICES

Photo-eyes

- Photo-reflective beams have a scan distance up to 40 ft. (14m)
- Thru-beam photocells have a scan distance up to 100 ft. (30.48m)
- Infrared beam
- Separate sender and receiver
- Hooded metal enclosure
- Includes reflector and mounting bracket

Reversing edges

- A variety of edge styles
- Mounting channels included
- 2-wire edges can be hard-wired

Loop Detectors

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

Slide Gate Accessories

Chain, chain trays, guide rollers, mounting pedestals, v-wheels, accessory transformers, heater kits, and other accessories for gate operation and installation.

Lock Boxes

Provide Fire Department and Postal Carrier access through automated gates or doors for emergency or postal vehicles.

Traffic Control

Warning signs, traffic signals, traffic control spikes and auto-spikes systems.



REGIONAL
SALES MANAGER
LOCATIONS

DOORKING U.S.A.

- SEATTLE, WA
- INDIANAPOLIS, IN
- SACRAMENTO, CA
- ALBANY, NY
- PHOENIX, AZ
- NASHVILLE, TN
- ATLANTA, GA
- DALLAS, TX
- ORLANDO, FL
- CHARLOTTE, NC
- HOUSTON, TX
- SAN DIEGO, CA
- LEHIGH VALLEY, PA
- LOS ANGELES, CA

MAXIMUM SECURITY
TRAFFIC & GATE
OPERATORS



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DOORKING, INC.

Access Control Solutions since 1948

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MEMBER:

