

CONTROLLED ACCESS, INC. EXECUTIVE SERIES TURNSTILES AND ADA GATES
EXECUTIVE Series, Models EX100-R, EX100-R-ADA (Subject to change without notice.)
CABINET-STYLE, WAIST-HIGH TURNSTILES
TURNSTILE SPECIFICATION: SECTION 10450

1.00 PART I GENERAL

- 1.01 Drawings and general provisions as specified apply to this section.
- 1.02 Product Data – Manufacturer’s general description for each item and related components. For specific information, see catalog.
- 1.03 Shop drawings submitted upon request.
- 1.04 Turnstiles available in mechanical and electronic in clockwise, counter-clockwise, or bi-directional movement of travel.

2.00 PART II PRODUCTS

2.01 Turnstile models as manufactured by Controlled Access, Inc., Hinckley, Ohio

2.02 EXECUTIVE™ SERIES

A. EX100-R

- 1. Cabinet: Outer shell, inner shell 14 gauge, base 7 gauge. All materials are 304 stainless steel, No. 4 satin finish. Top surface is solid surface material in a variety of colors provided by Controlled Access, Inc. Template is available for unique material requirements Arms: 1-5/16” (33mm) diameter, 12 gauge. Hub 4-1/2” (114mm) O.D. All materials are 304 stainless steel, No. 4 satin finish.
- 2. Control Head: Self-centering, adjustable hydraulic shock suppression, hardened tool steel locking bars, cam and roller assemblies, permanently lubricated bearings.
- 3. Height: 39” (991mm); Width: 36-3/4” (933mm); Base 8-7/8” (225mm).
- 4. Finishes: No. 4 satin, 304 stainless steel
- 6. Keylock: Control direction of travel manually by key to lock or unlock, or may be used to override electronic controls.
- 7. For options, see Section 2.03.

B. EX100-R-ADA Handicapped accessible gate

- 1. Cabinet: Outer shell, inner shell, 14 gauge, base 7 gauge. All materials are stainless steel, No. 4 satin finish. Top surface is solid surface material in a variety of colors provided by Controlled Access, Inc. Template is available for unique material requirements. Arm: 1-5/16” (33mm) diameter, 12 gauge. Hub 4-1/2” (114mm) O.D. All materials are 304 stainless steel, No. 4 satin finish. Arm length is 36” standard. May be ordered +/- 3”.
- 2. Control Head: Self-centering, adjustable hydraulic shock suppression, hardened tool steel locking bar, cam and roller assemblies, permanently lubricated bearings.
- 3. Height: 39” (991mm); Width 36-3/4” (933mm); Depth: 10-7/8” (276mm); Base: 8-7/8” (225mm).
- 4. Finishes: 304 stainless steel, No. 4 satin finish.
- 6. Keylock: Control direction of travel manually by key to lock or unlock, or may be used to override electronic controls.
- 7. For options, see Section 2.03.

2.03 OPTIONS

- A. All units available in clockwise, counter-clockwise, or bi-directional passage.
 - 1. Electronic lock modules include heavy-duty 24 VDC pull type industrial solenoids, and card reader interface. One module for one-way control, two modules for bi-directional control. Available in each separate direction, fail-safe (open on power failure) or Fail-Lock (lock on power failure) modes.
 - 2. Interfacing to card readers, computer attendance systems, coin and token acceptors, push buttons, and wireless remote controls.
 - 3. Electronic 6 digit resettable counter with LCD display and ten year lithium battery.
 - 4. Horizontal Graphic Array (HGA) Red X / Green arrow / Yellow bar.
- B. Additional options available on request.

3.00 PART III EXECUTION

3.01 Purchaser to install units in accordance with manufacturer’s shop drawings and installation manual.

3.02 Warranty: Units are warranted against defects in materials and workmanship for a period of one year from date of delivery. See Warranty information for specific details.