protecting assets and controlling the flow of people

GST Turnstile



Technical Specifications

Dimensions	Unit Height:	44.5” (1130mm)
	Unit Width:	54” (1346mm)
	Gate Arm Width:	25” (635mm)
	Unit Depth:	40” (1016mm)

Function

The GST Turnstile is a single direction four-arm turnstile. Suitable for use in supermarkets, libraries, retail stores, amusement parks, and schools. The GST offers easy customer access and significant protection against wrong-way traffic. The turnstile’s horizontal arms require less than 1 lb. of pressure to move and a no-slip clutch provides smooth, silent, single direction rotation. The clutch is set for clockwise rotation when shipped, with the option to switch to counter-clockwise rotation if desired. The turnstile provides approximately 25” of passage width.

Materials	Turnstile Head	The Turnstile Head assembly consists of a 3.5” OD by 0.38” thick steel tube drilled to accept four Turnstile Arms. The turnstile arms are fit into the head and welded from the back so that no weld seam is visible. The turnstile head contains the clutch Assembly and securely attaches to the top of the turnstile post.
	Clutch Assembly	The Clutch Assembly allows one direction operation in either the clockwise or counter-clockwise direction.
	Turnstile Arms	The Turnstile Arms are constructed from 1.5” OD x 16-gauge steel tubing. The end of the arm contains a welded cap, with the weld ground smooth.
	Posts	The Turnstile, Yoke and End Post are constructed from 2.25” OD x 16-gauge steel tubing. The bottom ends of the Posts contain a 5.5” OD flange with holes for anchoring. Each Post comes with a flange cover. A Rail Outlet is attached to the Turnstile Post and End Post to accept the included Horizontal Rail. The Lower Horizontal Rail is a 1.75” OD x 16-gauge steel railing piece that secures into the Turnstile Post and End Post. The Sleeve Yoke is constructed from two pieces of bent 1.5” OD x 16-gauge steel tubing welded to a 2.35” ID Center Sleeve. The Center Sleeve contains two holes that allow attachment of the Sleeve Yoke to the Yoke Post.
Available Finishes	Chrome Plated	All external materials are plated with a bright chrome finish.

Weight

Approximately 62 lbs. (28.12 kg)

Shipping Details

Each GST Turnstile is shipped ready for installation. Each turnstile includes anchors and hardware to install all included components. Alvarado ships products throughout the world

Installation Details	All GST Turnstile must be installed on level concrete. Installation should be performed by a skilled installer following the manufacturer's instructions (included).
Warranty	Alvarado Manufacturing Co., Inc. warrants the GST Turnstile from defects in material or workmanship, for the period of one (1) year from the date of shipment. Complete details of the warranty are available from Alvarado by request.