



Tymetal Corp.
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MODEL TCGR-12



Cantilevered Slide Gate

The model TCGR-12 cantilever slide gate is ASTM F2656-07 M50 P2 certified (equivalent to U.S. Department of State K12). The gate has a revolutionary design, which takes advantage of advanced materials to reduce the weight of traditional steel crash gates. The reduced weight translates into a longer-lasting gate system with easier installation and reduced maintenance for securing the most demanding facilities.

The TCGR-12's aluminum frame is easily moved manually or with an operator, and uses the same basic design principles of the Tymetal Box Frame Cantilever Slide gates that have been the industry leader for over 30 years. The open frame design found in Tymetal's crash gate line continues with the TCGR-12, allowing the user the flexibility to match almost any existing fence design infill such as pickets, chain link, or mesh infills. The box frame design allows for higher infill-carrying capacity and a stiffer frame which reduces bending while operating in the wind.

Operation

The model TCGR-12 gate assembly includes two transfer stanchions, and an aluminum gate panel with integrated crash beam and track, truck assemblies and hardware. Tymetal can also supply gate support posts, operator, control panels and safety devices as required. The TCGR-12 is available with multiple infills in clear openings up to 30 feet, and heights up to 20 feet.

Product Information

- ASTM certified (ASTM F2656-07 M50 P2)
- Clear openings up to 30'
- Multiple infill options
- Customizable operating parameters
- 208/230v single phase and 208/230/460v three phase
- Manual, chain drive, or hydraulic operation

