TRAM™ - Fixed Base
TR-02-XX, 01, 02, 03, 04

DESCRIPTION

The Fixed Base TRAM is designed to allow a user access to a specific location by acting as a fall arrest or restraint anchor point and handhold, and to protect the user during access and egress where applicable. The Fixed Base TRAM is intended for use with either a belt or harness, depending on application.

Figure 1: TR-02-01 Fixed Base TRAM w/ Standard Arm Shown

MATERIALS AND SPECIFICATIONS

TRAM Base (casting)	Grade 316 SS Stainless Steel or 2205 Duplex Stainless Steel
TRAM Handhold	Grade 316 Stainless Steel
TRAM Rotator (cast)	2205 Duplex Stainless Steel
TRAM Other Components	Various Grades of Stainless Steel
Weight	TRAM Unit - 22-35 lbs. (18-23 kg)

CERTIFICATIONS

TRAM Unit

- ANSI/ASSE Z359.1-2007 Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components
- EN795:1997 Protection against falls from a height — Anchor devices — Requirements and testing
- AS/NZS 1891.2:2001 Industrial fall-arrest systems and devices, Part 2: Horizontal lifeline and rail systems
- SABS EN 795:1996 Protection against falls from a height

TRAM Harness/Belt

- Varies, please contact TRAM representative for further information.

FALL RESTRAINT VS. FALL ARREST

The TRAM can be used as either a fall arrest or fall restraint system.

Fall restraint or total restraint is where a person is connected to an anchorage and physically prevented from reaching any position where there is a risk of a fall. Total restraint systems are likely to be permanently installed and maintained.

A full body harness must be used whenever the TRAM is part of a fall arrest system. When the TRAM is installed so that the operator cannot reach a position where there is a risk of fall – that is, as a fall restraint or total restraint system - it may be permissible to use a restraint belt.

Please consult TRAM distributor or Standfast USA for installation methods and procedures.