

Fixed Lateral 360° Turning Target Unit

Model LFR3000



TECHNICAL DATA

AT A GLANCE

- Multiple carriers can be mounted on one track
- Carriers can be easily repositioned as required
- Exclusive Cam-Clamp™ holds target tightly yet releases with a simple squeeze of the lever
- Target rotates a full 360° with random edging

DESCRIPTION:

The Fixed Lateral 360° Turning Target Unit combines simplicity with versatility. Multiple carriers can be mounted on a single cross-range track and are easy to reposition when needed. Operation of the carriers is controlled from a Touch Plus™ Master Control Screen. The clamshell housing design simplifies installation and removal from the track while a locking thumbscrew secures the carrier at the desired position. The target clamp is the Cam-Clamp™ - an exclusive design that holds the target tightly yet allows it to be released with a simple one-handed squeeze of the lever. Target rotation is controlled by the 360° Random Edging™ target-turning mechanism. A clutch on the downrigger protects the turning motor if a powerful external force is applied – the clutch disengages the clamp from the motor, automatically reengaging after the force is removed and the target is turned again.

FINISH:

Housing: Yellow Zinc Dichromate
Clamp, Downrigger: Grey Powder Coat

SIZE:

13.63"L x 7.50"W x 34.35"H
(based on a 24.00" downrigger length)

WEIGHT:

37 lbs

INNOVATION. NOT IMITATION.

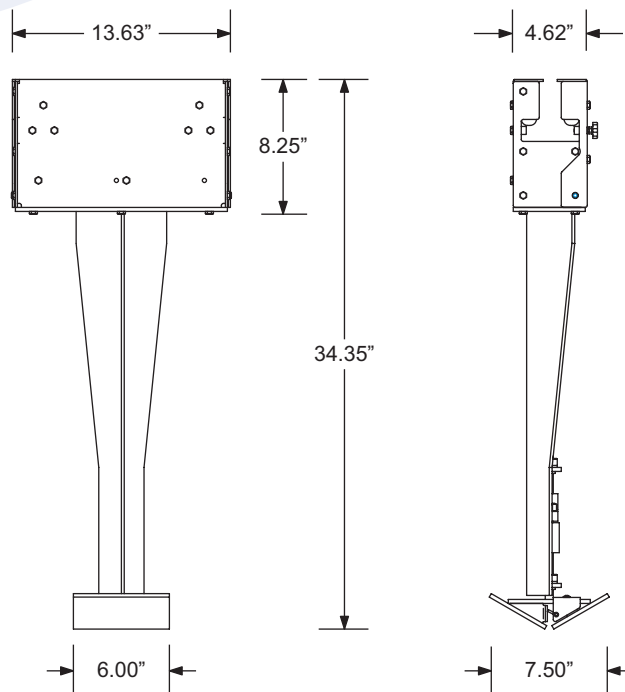
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ARCHITECTS' & ENGINEERS' SPECS

The Fixed Lateral 360° Turning Target Unit shall be suspended from an overhead track behind a protective barrier (to be provided by others). The carrier housing shall be of a clamshell design to facilitate installation and removal of the carrier assembly from the track. The carrier body shall be made of 11-gauge mild plated steel. The target carrier shall be totally enclosed to prevent debris from getting inside. The downrigger shall have a Cam-Clamp™ assembly of ballistic steel to hold the target below the carrier body. A clutch shall disengage the clamp from the turning motor if a large external force is applied to the motor. Once the force is removed and the target is turned, the clutch shall automatically reengage the clamp to the motor. Target rotation shall be controlled by the 360° Random Edging™ target-turning mechanism. This mechanism shall be controlled by a Touch Plus™ Control Cabinet and operated from a Master Control Screen. The cabling and mounting system shall permit multiple carriers to be mounted on one track. Control and power circuits for the carrier shall be made through a connector with a positive lock and a quarter-turn release. Locking thumbscrews shall be utilized to secure the carrier at the desired position.



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