



**4-Horn**  
TRENCH & SHORING

# Road Plate Tool

10,000 lb. Rated Load

## Specifications

Manufacturer: ACTEK Manufacturing & Engineering

Part Number: 38215

Description: Forged STREET PLATE Lifting Ring

Rated Load: 10,000 lbs.

Thread Type: Coil

Thread Size: 1 1/4 in

Weight: 16 lbs.

A: 5.40 in

B: 3.20 in

C: 2.62 in

D: 1 in

E: 1 in

F: 7.48 in

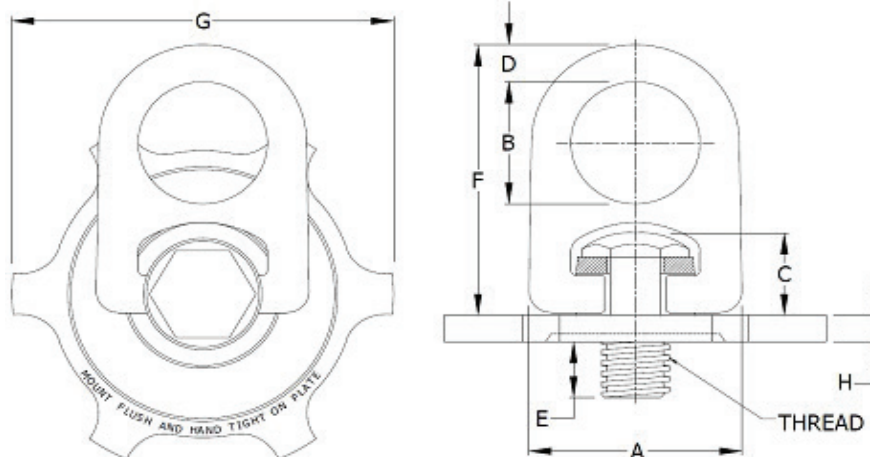
G: 7 in



## Features

- Superior Strength: Lifting lug has 52,000 lbs. breakout capacity. Recommended safe working load of 8,000 lbs.
- Safe & Secure Mount: Flush, positive-locking connection - no hooks or threads to allow slippage.
- Flat Stacking: Simple hookup with plates flat on the ground or stacked plate-to-plate. Never a need to reach under a plate.
- Single-Point Lift: Quick and easy connection provides centered lift for better balance and control.
- Pedestrian Safe: Specially designed plastic insert (available upon request) fills the lifting hole for the safety of pedestrians, cyclists, & other crossing traffic.

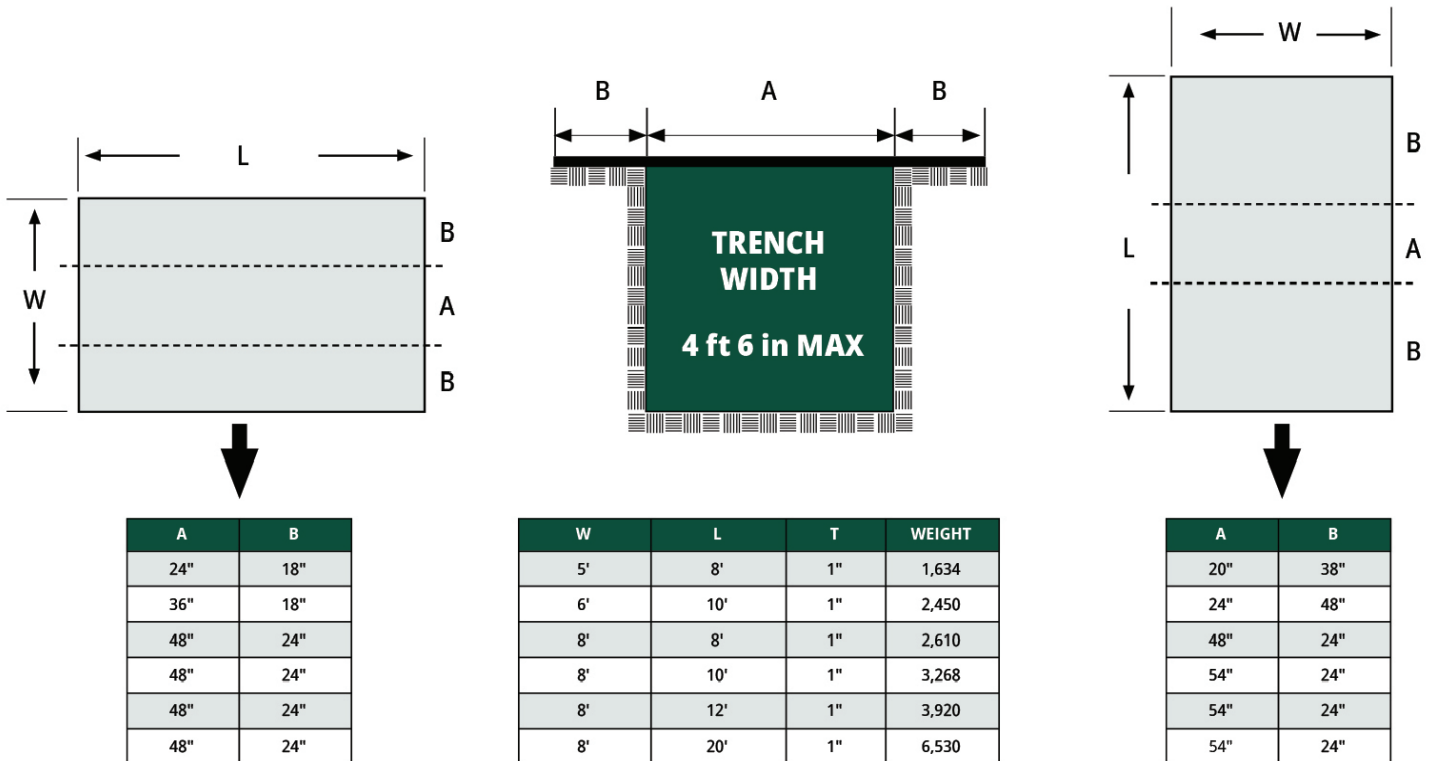
## Dimensional Drawing





## Road Plate

### Application Table



W = Width of Plate L = Length of Plate T = Thickness of Plate A = Maximum Trench Width (Span) B = Minimum Plate Overlap

1. All data for 1" thick steel plate, or 2 layers of 3/4" thick plate
2. Assumed axle load = 12 Tons + 30% for impact (single axle on plate)
3. Plates are manufactured from steel conforming to ASTM A36 (36 KSI yield)