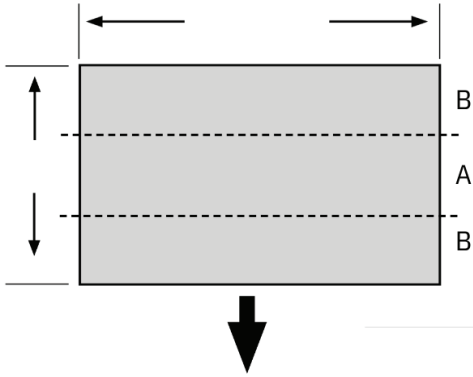


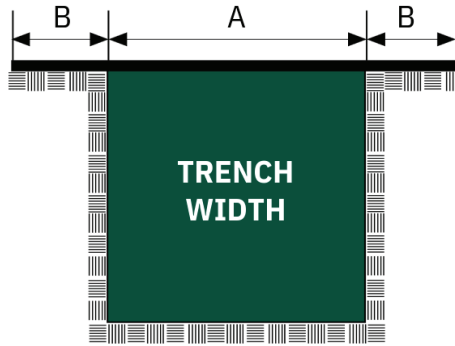


Road Plate

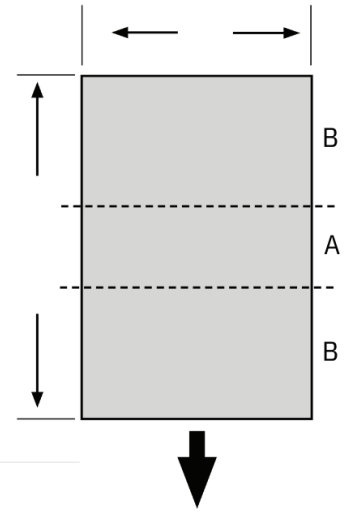
Application Table



A	B
24"	18"
36"	18"
36"	18"
36"	18"
32"	32"
40"	28"
48"	24"
60"	18"
60"	18"



W	L	T	Weight
5'	8'	1"	1634
6'	10'	1"	2450
6'	15'	1"	3670
6'	20'	1"	4890
8'	8'	1"	2610
8'	10'	1"	3268
8'	12'	1"	3920
8'	15'	1"	4900
8'	20'	1"	6530



A	B
20"	38"
24"	48"
24"	78"
24"	108"
32"	32"
32"	44"
32"	56"
32"	74"
32"	104"

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)



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

