



Aluminum Bridge Overhang Brackets

With the same load capacity at half the weight of steel, the Hi-Lite Bridge Overhang Bracket System reduces installation time – every time.

Heavy Duty 12KIP / Light Duty 6KIP

Strong and Lightweight

Hi-Lite Aluminum Heavy Duty Bridge Brackets weigh only 55 lb (1/3 the weight of conventional steel brackets). Their strength allows them to be spaced twice as far apart – up to 10 feet – requiring fewer brackets to complete the job.

Safe

An adjustment rod controls the diagonal strut from above. The bridge bracket can be leveled quickly without going underneath. The safety rail, either lumber or tube-and-clamp, attaches to the Guard Rail Post Holder, which can be adjusted to accommodate sloping decks.



Efficient

Assembly is fast and easy. The adjustment rod is removed easily and the diagonal strut folds against the rest of the bracket. That way the entire bracket takes up very little space during shipping. The aluminum material is also far less likely to damage the bridge girders.

Versatile

The components of the bracket are modular, meaning that the parts are all standard but are highly adjustable. Different overhangs and different bridge shapes therefore present no difficulty and that saves labour and materials.

The upper top chord and the diagonal strut are manufactured with a T-bolt slot all along their length. Because of this the rest of the parts can be attached and stripped easily or the bracket can be flown into position by crane.

A Top Chord Extension can be used to lengthen the upper portion of the bracket.

Economical

The Hi-Lite bridge overhang bracket installs and strips quickly, adjusts to most conditions and has a superior load-bearing capacity. The contractor saves on both materials and labour, and the project is not slowed down by unusual conditions. Better. Faster. Cheaper.

Experience the Hi-Lite Advantage

Call 1-877-HILITE-1 (1-877-445-4831) to request a demonstration of our Hi-Lite Aluminum Systems.

Shoring Frames - Fly Forms - Wall Forms - Access Trusses - Aluminum Beams - Post Shores - Scaffolding



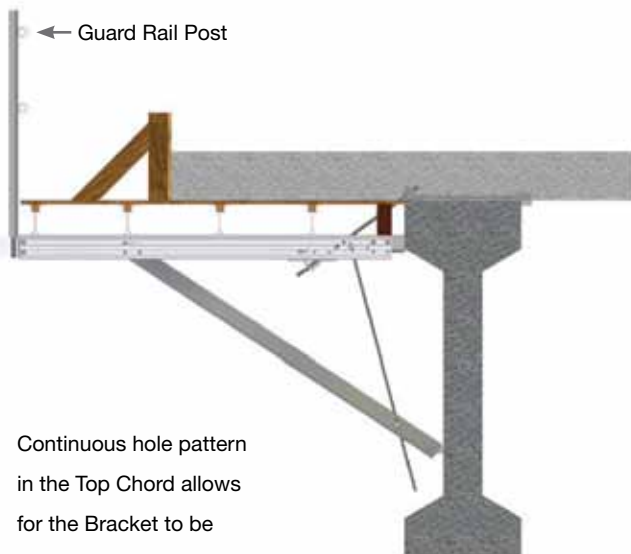
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Product Highlights

- Can be spaced twice as far apart compared to equivalent steel brackets.
- Requires significantly less labour for installation and stripping.
- The Adjustment Rod can be easily and safely turned from above without going underneath.
- The aluminum resting bars are far less likely to damage the bridge girders.
- A Top Chord Extension can be used to lengthen the upper portion of the bracket.



The Resting Bars are made of aluminum so that there is a major reduction in the chance of scratching and/or damaging the steel or concrete bridge girders.



Continuous hole pattern in the Top Chord allows for the Bracket to be configured to exactly meet the Bridge Overhang design. The Tie-Back Brackets can be positioned anywhere along the Top Chord to achieve the most desirable angle.



Workers no longer need to use scissor lifts or other more injury prone methods to adjust the bridge brackets. HI-LITE's patented Top-Down leveling feature allows them to adjust brackets from the top of the deck – safely and quickly.

For more details visit www.hi-lite-systems.com/bridge

Contact us for engineering data including maximum loads for strength to weight ratios, load capacities, quality control specifications and other technical data.

HI-LITE SYSTEMS

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