

# TRI-LOG<sup>TM</sup> SYSTEM

Revolutionary, higher-strength, lower-cost cribbing system.



**AMERICAN COMMERCIAL**  
INCORPORATED

American Commercial, Inc.

# TRI-LOG™ SYSTEM

Revolutionary, higher-strength, lower-cost cribbing system.

Introducing the Tri-Log™ System, the new cribbing method from American Commercial that saves you time and money. It is designed to replace four & nine point cribs as well as other four-sided structural wood systems. This system uses only three pieces to build each course compared to four or more pieces for competitive systems. That's 25% fewer pieces, so you'll benefit from significant reductions in labor, handling and transportation costs.

The unique interlocking design delivers 100% contact between the nested timber layers. This efficiency means Tri-Log cribs give up to 50% more support than the average four point crib. The tripod configuration and interlocking design provide superior stability, allowing higher aspect ratios than conventional cribbing.

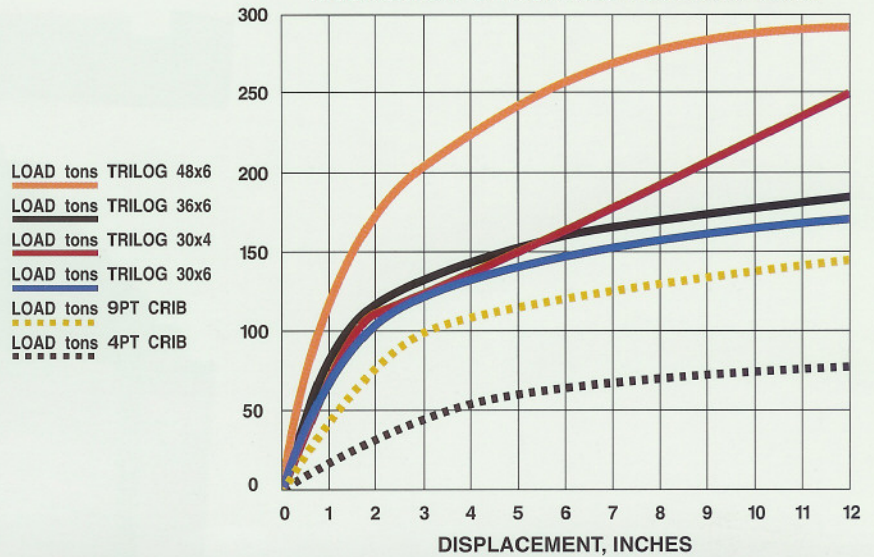
The angle-cuts of the notches reduce stress at the overlap and maximizes carrying capacity throughout the load cycle.

Tri-Log cribs are slid into place tight to the roof rather than having to be lifted over the previous course and can also be used with ACI prestressing grout bags or headers.

The finished wedge-shaped cribs promote more efficient ventilation and air flow than solid square or rectangular cribs.

Tri-Logs are available in standard lengths up to 60" in either 4" or 6" sizes to handle capacities in excess of 800 tons. Custom designs for virtually any capacity can be produced.

NIOSH SAFETY STRUCTURES WOOD CRIB TESTS



## Tri-Log™ Performance Features and Benefits

### Features

- Length: 24" to 60"
- Widths: 4" or 6"
- Height: 4" or 6" rise
- Available bases:
  - Single piece
  - Multiple piece
- High-quality, single specie hardwood timber

### Benefits

- Fewer pieces to transport and assemble
- Lower installed cost
- Unique interlocking system yields 100% timber utilization
- Triangular shape aids air flow
- Greater length=greater strength
- Consistent performance
- Tripod shape aids leveling

For more information, or to place an order, call American Commercial at **540-466-2743** or Fax **540-466-1865**.



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