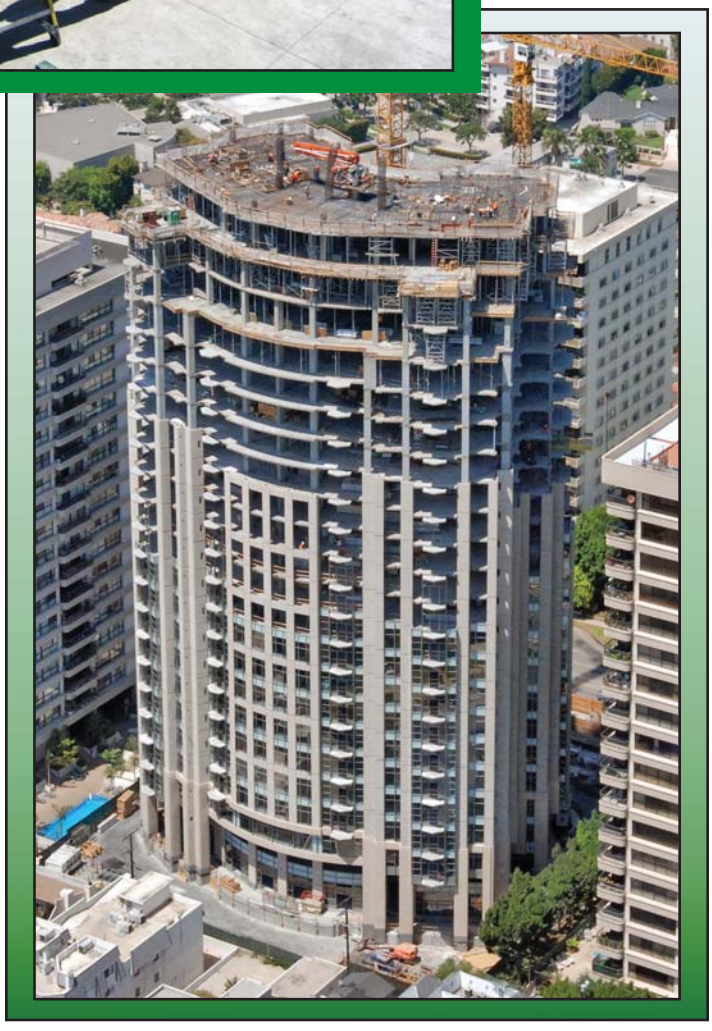
DROP HEAD POST HANDSET SHORING SYSTEM

ATLAS A-DECK™



ATLAS A-DECK™

- STRONG
- SAFE
- DURABLE
- FAST
- VERSATILE

ATLAS CONSTRUCTION SUPPLY, INC.

ATLAS A-DECK™

POST, JOIST & DROPHEAD HANDSET SHORING SYSTEM

Atlas A-DECK is a drop-head post shore handset shoring system designed to maximize labor productivity and reduce formwork cycle time. The primary components include high capacity post shores with drop heads, aluminum girders and LVL joists. The Atlas A-DECK system provides a high level of productivity through the use of a 8' x 6' primary grid pattern and up to 8' x 8' grid pattern for many applications. The ability to install the system from the ground with simple light-weight components results in added safety and overall ease of use.

ATLAS A-DECK™

FEATURES

- Post shores can accommodate soffit heights from 6'-11" to 11'-7", or up to 14'-5" with available extension.
- on a 8' x 8' grid, a-deck can support a 10" thick concrete slab throughout entire post range, and can support a 12" thick concrete slab on 8' x 6' grid.
- Can support slabs up to 48" thick throughout post range with standard equipment.
- Drop-head allows for early retrieval of joists, girders and untrapped plywood while loaded post shore remains intact.
- 8' x 8' and 6' x 8' grid pattern reduces the amount of post shores required, reduces installation time, and is well suited for the use of 4' x 8' plywood sheets.
- Joists and girders are individually identified by length to facilitate identification on the job site.
- Fast cycling of equipment by means of fast-actuating drop-head, racks, baskets and carts.
- Hammer is only tool needed to install and strip system.

ATLAS A-DECK™

Technical Features

- 4" drop distance facilitates removal of girders, joists, and plywood.
- 3.5" x 3.5" LVL joists offer increased ability to place and secure plywood.
- Girders allow for use of conventional 4x4's or 4x6's when obstructions exist.
- Allows for double camber conditions, up to 10% slopes in each direction.
- Rigid braces provide better system stability than standard "jet-lock" style crossbraces.
- Quick release post shore pin allows 1/8" drop to facilitate removal of post shore.
- Drop head allows for changing direction of girders and joists by 90°.

Drop-Head Mechanism

The A-DECK™ drophead provides contractors a safer and faster early-retrieval system than 'rotary' style stripping mechanisms. A single, unimpeded, square hammer blow can disengage the loaded wedge, dropping the girders and joists 4" for fast and easy removal. A fixed key prevents an unsecured wedge from prematurely disengaging.

ATLAS A-DECK™

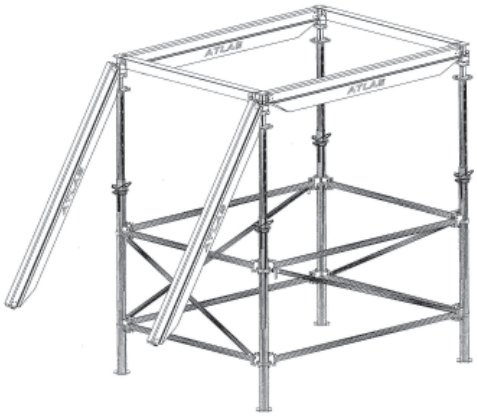
Accessories are available to easily accommodate Cantilevers, Column capitals, in-fill around large columns and soffit steps.

A-DECK™ CARTS: Atlas offers customers the convenience of A-DECK™ carts designed to hold girders, LVL joists, posts and drop-heads. Contractors can easily move material from one part of the jobsite to another and store material.

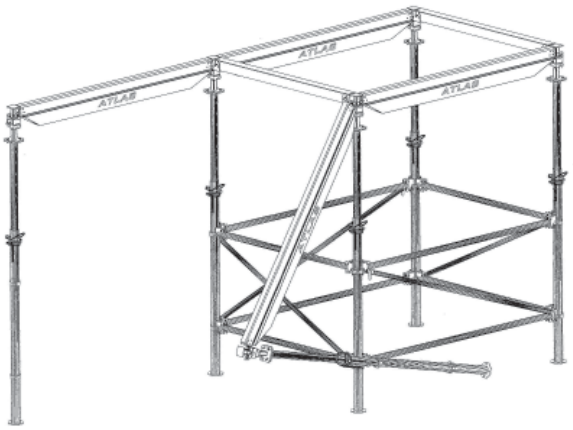
Offering high productivity, Atlas A-Deck™ provides contractors an easy choice for shoring needs. Atlas also offers in-house engineering and technical support. We will design for your project needs.

ATLAS A-DECK™ ASSEMBLY

TOWER FORMATION



HANG GIRDER BEAMS



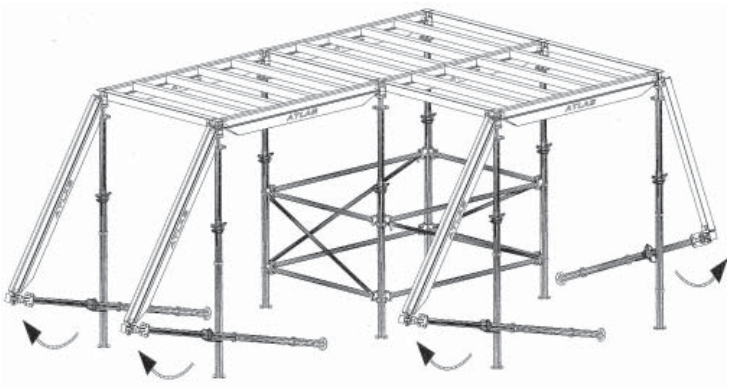
ROTATE GIRDERS INTO PLACE

CONNECT POSTS WITH GRID JOISTS AND BEGIN JOISTING

HANG AND ROTATE GRID JOISTS INTO PLACE

HANG AND ROTATE GIRDER INTO PLACE

CONNECT POSTS WITH GRID JOISTS



EXPAND IN BOTH DIRECTIONS

ATLAS A-DECK™ TABLES

Atlas A-Deck™ Perimeter Tables can be used for building perimeters which incorporate 3' of workspace beyond the slab edge. The tables are available in a large combination of widths and depths, including up to 24' wide by 20' deep, and provide safety railing that complies with OSHA regulations even after the slab has been cast. The tables are easily cycled up the building with the 4-cable adjustable A-Deck™ Caddy, which is available in either single level or dual level sizes. In addition, the tables have hinging legs that can 'fly over' undisturbed fall protection on the level below.

ATLAS CONSTRUCTION SUPPLY, INC.

Corporate Office

4640 Brinell St.
San Diego, CA 92111
Phone (858) 277-2100
Toll Free 1-877-588-2100
Fax (858) 277-0585

San Diego, CA
4640 Brinell St.
San Diego, CA 92111
Ph: (858) 277-2100

Los Angeles, CA
7550 Stage Rd.
Buena Park, CA 90621
Ph: (714) 441-9500

Phoenix, AZ
1611 S 27th Ave.
Phoenix, AZ 85009
Ph: (602) 256-0600

Las Vegas, NV
680 W Lake Mead Pkwy.
Henderson, NV 89015
Ph: (702) 227-6800

Denver, CO
9156 Brighton Rd.
Henderson, CO 80640
Ph: (303) 298-7777

Honolulu, HI
2455 Vinson Rd.
Kapolei, HI 96707
Ph: (808) 798-2841

Mexico
Ph: 52 646-130-6288