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www.atlasform.com
Atlas A-Deck™ is a post, joist and drop-head 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 6' x 8' grid pattern, easy to handle components, and drop-heads for early retrieval and cycling of joists, girders and plywood. 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™ 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 A-DECK™ ASSEMBLY

- **TOWER FORMATION**
- **HANG GIRDER BEAMS**
- **ROTATE GIRDER 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™ FEATURES

- **Post shores can accommodate soffit heights from 6'-11" to 11'-7", or up to 14'-5" with available extension.**
- **Can support a 12" thick concrete slab on 6' x 8' grid throughout entire post range, including use of extension. (Up to 15'-5" finished floor to finished floor).**
- **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.**
- **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.

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.

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

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™

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**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

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POST, JOIST & DROPHEAD HANDSET SHORING SYSTEM

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Atlas A-Deck™
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- Safe
- Durable
- Fast
- Versatile

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