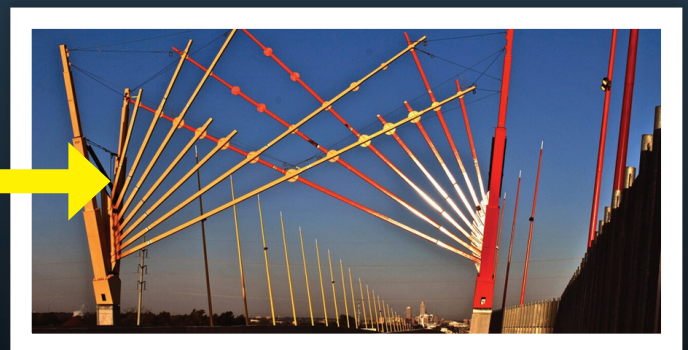
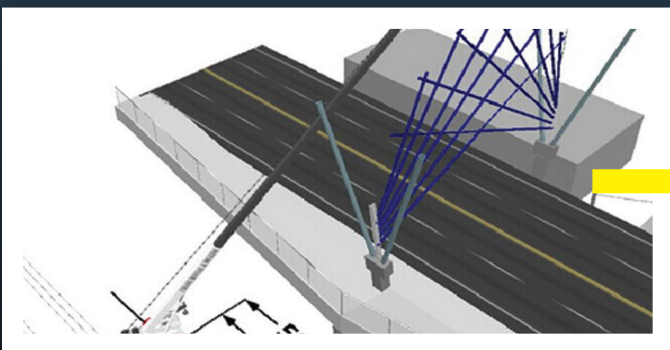
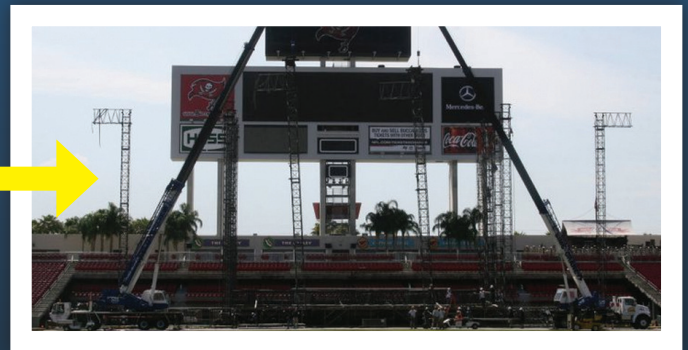
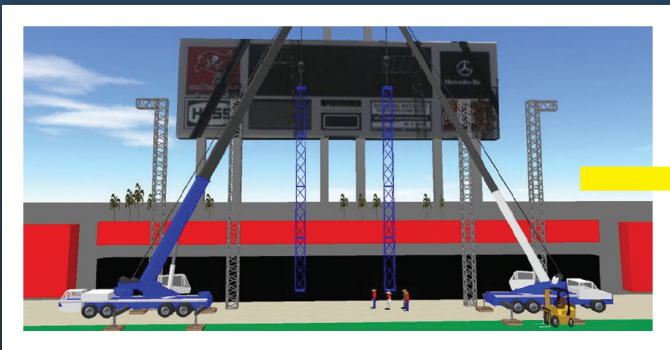
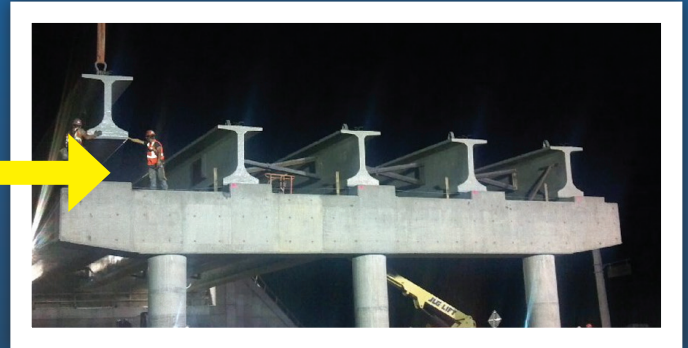
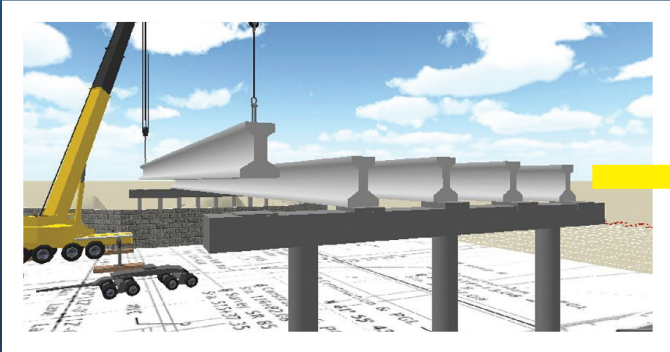


# 3DLiftPlan.com

Critical Lift Planning Web Application

Accurate & Realistic | Customized to Your Needs | Simplifies Communications | Safe



The right tool for lift planning, crane selection, and rigging design no matter how simple or complicated your lift.



**A1A Software**  
Your Data Your Way

# 3DLiftPlan.com

## About 3D Lift Plan

3DLiftPlan.com is a lift planning and crane selection application. You provide the weight and dimensions of the object you are lifting and the location and size of any obstructions on the jobsite. 3DLiftPlan.com will search the load charts for all of your cranes to find the most economical crane configurations for the lift.

## Accurate & Realistic

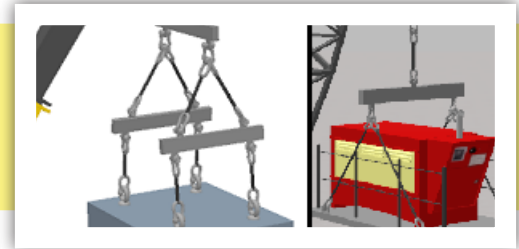
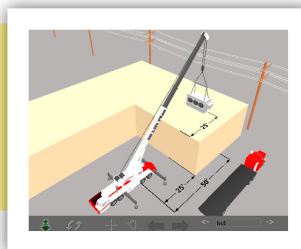
**3D Graphics** Highly accurate 3D graphics allow you to view the lift from any angle. Choose from hundreds of detailed 3D objects to create a realistic rendering of your jobsite.

**Quick Lift Setup** Use our Quick Lift Setup feature to create accurate jobsites quickly by answering a few simple questions.

**Import Images** Import CAD drawings, Google Earth images, or any picture to accurately depict your lift.

**Dimensions** Choose to display common dimensions such as lift radius, load height, and obstructions dimensions, or add custom dimensions to your lift plans. Show the area required to assemble the crane.

Crane	Capacity	Radius	Tip Height
Terex AC 80-1	39,900 lbs (7%)	26 ft	86.73
Link-Belt HC-248H	112,100 lbs (3%)	35 ft	93.28
Elliott 3273	9,450 lbs (31%)	35 ft	76.27
Liebherr LTM 1030	4,200 lbs (69%)	26 ft	84.37



## Customized to Your Needs

**Crane Selection** Search your entire fleet of cranes in seconds. Any number of obstructions are accounted for whether they are to the side, front, rear, or above the crane. The most economical crane configurations that can handle your lift are displayed at the top of the results list allowing you to save time sifting through a long list of choices. Save snapshots to quickly switch between various points in the lift.

**Jobsite Designer** Edit your jobsites in a two-dimensional drag-and-drop environment allowing you to create more complicated lift plans in less time.

**Advanced Rigging Design** Choose from dozens of predefined bridle, choker, basket, and snatch block rigging configurations, or create your own custom design. 3D Lift Plan will calculate your sling angles and tension.

**Multiple Crane Lifts** Plan complex multi-crane lifts. As the primary crane moves, the trailing cranes automatically adjust to accurately simulate your lift. The load on each crane is calculated throughout the lift. Tandem and trailing lifts are supported.

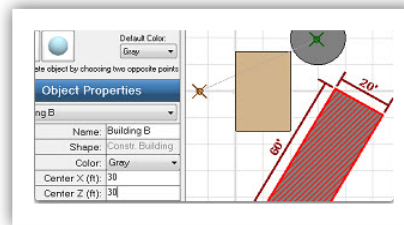
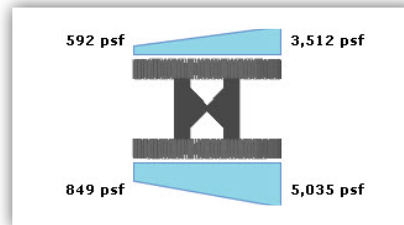
# Critical Lift Planning Software

## Safe

**Lift Simulation** 3D Lift Plan will automatically monitor the crane's capacity while you change the boom angle, jib offset, load location, crane location, or lift radius.

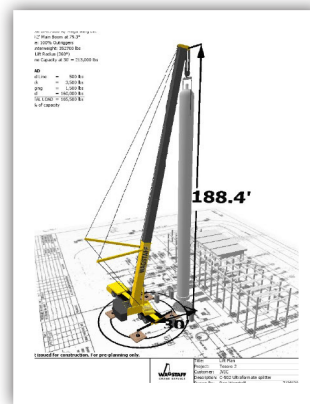
**Ground Bearing Pressure** Crawler loads and outrigger loads are automatically calculated, as well as ground bearing pressure below crane mats.

**Crane Mats** Enter your steel or wood mat configuration and the ground bearing pressure below the mats and the amount of stress being applied to the mats will be calculated to make sure your design is sufficient.



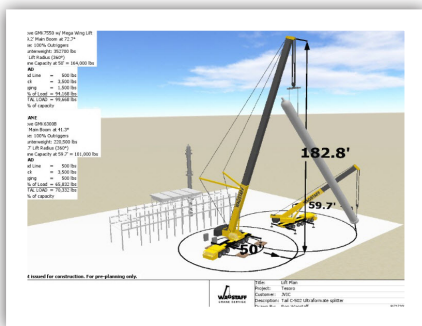
## Simplifies Communications

**Detailed Printouts** Print a 3D rendering of your lift from any angle. Printouts also display the crane and rigging configuration, crane capacity, load details, notes, and your company information. With one click you can share your lift plans with coworkers and clients. You are provided with a URL and they can view your plan in 3D in their web browser.



**Critical Lift Worksheet** Print a worksheet for your jobs that includes job information, crane information, and a pre-lift checklist.

**CAD Export** Export your lift plan in DXF format for use in any CAD program.



## EASY

➔ **1.** Enter the weight and dimensions of your load. Create your detailed jobsite. Tell

3DLiftPlan.com how much you want to clear the obstruction on the jobsite. Tell 3DLiftPlan.com where you want to place the load and about where you want to put the crane.

➔ **2.** Select the cranes you want to search, and tell 3DLiftPlan.com if you want to

make sure you are under a certain percentage of the charts capacity. 3DLiftPlan.com will search all the load charts for each crane you selected. Within seconds you will have your list of cranes that can perform the lift.

➔ **3.** Select the crane you want to use and simulate your entire lift, add dimensions,

view the load chart, add crane mats and print out a detailed lift plan, rigging plan, ground bearing pressure plan and critical lift worksheet.



**AIA Software**

Your Data Your Way

**3D Lift Plan's step-by-step design allows you to create detailed, accurate lift plans in minutes. With state-of-the-art 3D graphics and a powerful crane selection algorithm, 3D Lift Plan is the easiest to use and most powerful lift planning application available.**

# 3DLiftPlan.com Pricing

	Standard	Corporate	Premium
Base Price	\$0	Starting at \$295	Starting at \$3,500
Sponsored Cranes Link-Belt, Terex, Tadano Mantis	X	X	X
Other Cranes	Must Purchase Separately	Must Purchase Separately	All North American Cranes
Standard Features	X	X	X
Advanced Features		X	X
3D Objects	\$1,000	\$1,000	X
DXF Export	\$750	\$750	\$750
Annual Cost:			
1 Seat	\$0	\$295	\$3,500
2 Seats		\$545	\$6,000
3 Seats		\$795	\$8,500
5 Seats		\$1,195	\$12,500
10 Seats		\$1,945	\$21,250
Unlimited Seats		\$2,445	\$25,000

## About A1A Software

A1A Software offers dedicated solutions to move your company into the future with the knowledge and experience to make sure you get the job done right the first time.

Our applications save time and money while keeping you safe, on schedule and on budget.

A1A Software is one of the premier software and website development companies in the heavy construction industry. We got our start by developing a well-known and well-used lift planning program, 3D Lift Plan. Our understanding of the construction industry and how equipment operates gives us a big advantage when developing solutions for the construction industry.

We have more than 40 years of experience in developing successful applications and websites for the construction industry and beyond.