



Operator Lift Tables

Air Over Water Operator Lift

Ergonomic access for operators in the work-station or process is still a key ingredient in manufacturing. From paint and clear coat of the underside of a jet ski, loading and unloading a machining center and unload/storage of radiators out of a bending process, these air over water (glycol) lifts provide solid positioning similar to more expensive hydraulic lift tables. These units work off of plant air through a remote water tank and are designed to fit a specific application while providing safety and access for the operators. The lifts are built with the same heavy-duty design and components as other OMNI Ergonomic lift tables. Replaceable pins and bushings, trapped sealed for life rollers, tubular scissor arms and structural upper and lower frames. The top surface is available in 4-way safety checkered plate, non-skid painted surface and plain steel tops for anti-fatigue mats. Contact OMNI for evaluation of your application.



72" travel double scissor lift with hi flow capacity (guard not shown for clarity.)



32" travel air / water lift with foot control, hand rails, access gate and toe plate.



Operator lift with cart lift and tilt.

Ball Screw Lift Table

Replacing and maintaining large brush rolls at the end of a steel galvanizing line created many operator and safety concerns. This ball screw lift not only provided access and safety for the operators but transportation of the rolls 120'-0 away in the maintenance areas. The lift rides on 30# rails and is driven by a variable speed drive controlled by the operator riding in the lift. The 60" vertical travel lift also had a variable speed drive controlled by the operator. The lift could be controlled at a permanent operator pushbutton station or a portable remote pushbutton pendant. The ball screw lift provided smooth and efficient travel at safe speeds.



12,000# Capacity Ball Screw Operator Lift Table with 8' x 12' Platform

Pneumatic Operator Lift

Hi-line conveyor areas in a vehicle assembly plant are required for placement of parts and components to the vehicle underside. OMNI pneumatic powered lifts provide access to the vehicle underside and permit the operator to move with the vehicle as it slowly conveys through the component area. The 36" W. x 30'-0 Lg. Lift comes with (2) 30'-0 Lg. 1/4" cable switches to actuate the lift up and down. An OMNI Hydralock failsafe device provides firm positioning through out the 32" of vertical travel and holds the lift position in case of a pneumatic failure. The table is available with end roller ramps and various guarding options if required.





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Committed to provide continuous quality improvement and solutions that will increase the satisfaction of our customers with efficiency, first run success, on time delivery and zero defects.

OMNI Technical Services Inc. is a single source solution for rack and pallet handling problems. We offer a variety of standard and patented systems to help companies reach their goals of higher production and lower costs.

Our engineering professionals have many years of experience in systems design. Our 45,000 sq. ft. facility provides the manufacturing capabilities necessary to meet volume production and delivery requirements.

Established in 1978 to serve manufacturing industries, OMNI has devoted years to the design of pallet handling systems and many more to test and develop them. Through this, we have achieved a proven line of ergonomic products and 18 years ago we started an in-house division. This division, **OMNI Ergonomics**, with its specialized experience and engineering can handle and integrate your ergonomic applications.



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