

KORNYLAK

Strad-O-Lift®

One-Man Loading / Unloading Control

The Kornylak Strad-O-Lift is the most efficient, labor-saving device designed for highway transportation. Combining the advantages of a straddle carrier and a conventional semi-trailer, Strad-O-Lift, driver controlled, loads itself in less than a minute. Powered by a standard truck tractor, it cruises over highways or rough roads. With the load safely carried at a low center of gravity, it delivers the cargo and unloads it in seconds.

Self-loading and unloading versatility is inherent in the design of the Strad-O-Lift. It will automatically align crooked loads. It can remove the top layer of tiered pallets*. Strad-O-Lift also has the ability to make drop shipments.

The Strad-O-Lift was developed to reduce material handling and transportation costs in the fruit industry, but it proves equally adept at handling any type of high density packaged or bulk freight. Strad-O-Lift now serves many industries in varied applications.

The Strad-O-Lift is ideally suited for high density load hauling, interplant transfer, or short hauls.

*Special Order

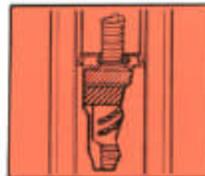
Inside Tractor Controls



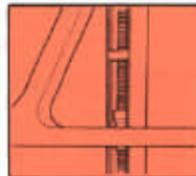
Heavy-duty Gear Box



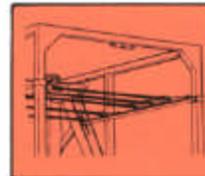
Ball Bearing Lift Screws



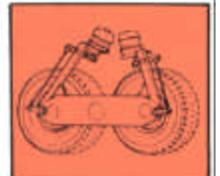
Load Shock Dampners



Rubber Load Binders



Walking Beam Suspension



1 Strad-O-Lift = 3 to 4 Conventional Rigs

Because the Strad-O-Lift picks up and deposits its cargo by driver cab control, loading and unloading labor at the vehicle is eliminated. Field reports indicate that Strad-O-Lift out-performs other vehicles 4 to 1 on a 10-mile haul because of reduced turnaround time. Since loads can be made up without the vehicle's having to be on site, load make-up labor is more evenly distributed through an 8-hour day, eliminating overtime. Workers do not have to be idle awaiting the arrival of a tractor-trailer rig. The work load is leveled at the delivery end, too. Just as in loading, the Strad-O-Lift can be unloaded by the driver, unassisted, and without his having to leave the cab.

Levels Fork-Lift Work

Since the Strad-O-Lift deposits the entire load, it does not have to be immediately serviced by forklifts as would a conventional semi-trailer. An entire load can be broken down at the convenience of one forklift operator, with dramatic savings in labor costs.