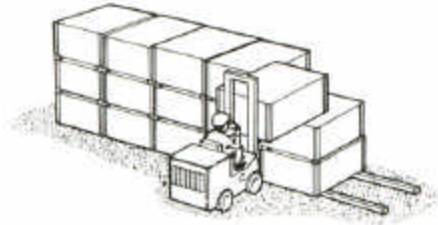


- **Reduces Turnaround Time 300% Or More!**
- **20 Ton Capacity**

No waiting for arrival of trailer to load.



How It Operates

- Loads for the Strad-O-Lift are made-up, in binds or on pallets or skids, in advance of pick-up time.
- The Strad-O-Lift is backed over and straddles the load - a skill quickly acquired by experienced drivers.
- Using in-the-cab controls, the driver actuates the lifting mechanism which clamps and secures the load.
- The Strad-O-Lift is driven away, at highway speeds, to its destination; upon arrival the load shoes are lowered and the cargo deposited on the ground in seconds, into a warehouse, or onto powered conveyors.

Convenience And Safety Features

Lifting is accomplished by four heavy-duty hydraulically actuated ball screws - no chains or cables to snap under impact or shock. Screws are self-cleaning - need no lubrication.

A hydraulic pump, controlled by cab-mounted valve, operates the lifting shoes and closing cylinders. The pump may be truck-tractor mounted, or optionally powered by a separate engine mounted on the trailer.

The lifting mechanism gear box is driven by a hydraulic motor and mechanical drive shafts. A brake automatically sets when the lifting valve closes, preventing the load from falling in the event of a hydraulic line failure. Lifting shoes can be fully closed, or opened to 64" width. Hydraulic lock valves are provided for extra protection against hydraulic failure.

The load is held secure by compression between the lifting shoes and overhead rubber load binders. This, together with walking beams suspension, insures a smooth safe ride for fragile loads. Time-consuming load tie-down and tarping is eliminated.

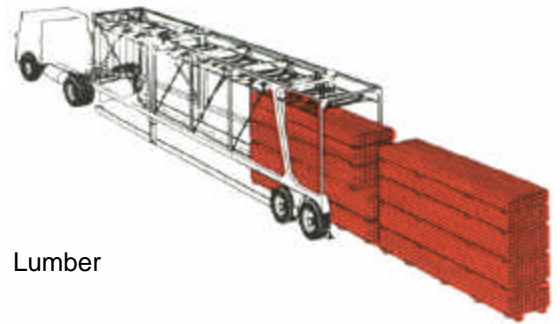
I.C.C lights are standard; trailer-mounted floodlights are available to illuminate the loading area during night operations.

When sudden deceleration or stop is required, steel bar front end load stops prevent dangerous load shift.

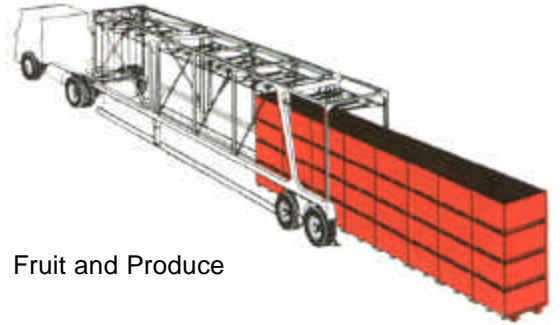
Size 16 1/2 x 5 air operated anti-skid brakes.

Quick disconnect hoses make it easy to couple or uncouple the trailer and tractor.

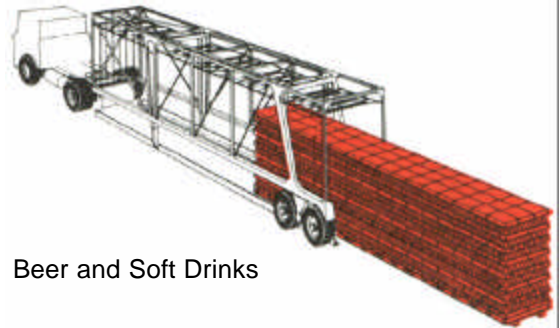
Other custom features are available.



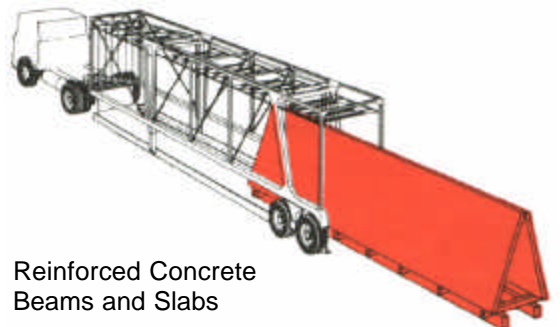
Lumber



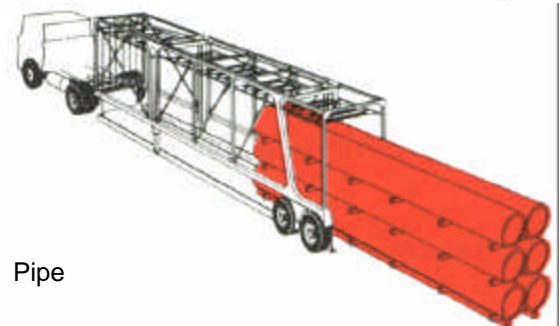
Fruit and Produce



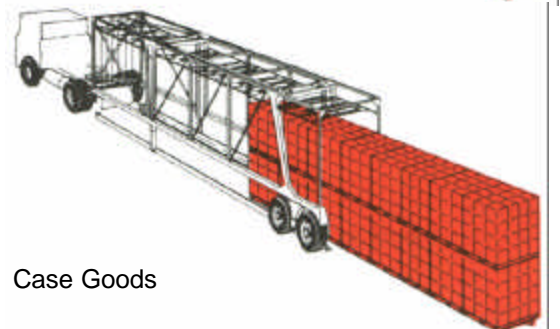
Beer and Soft Drinks



Reinforced Concrete Beams and Slabs



Pipe



Case Goods