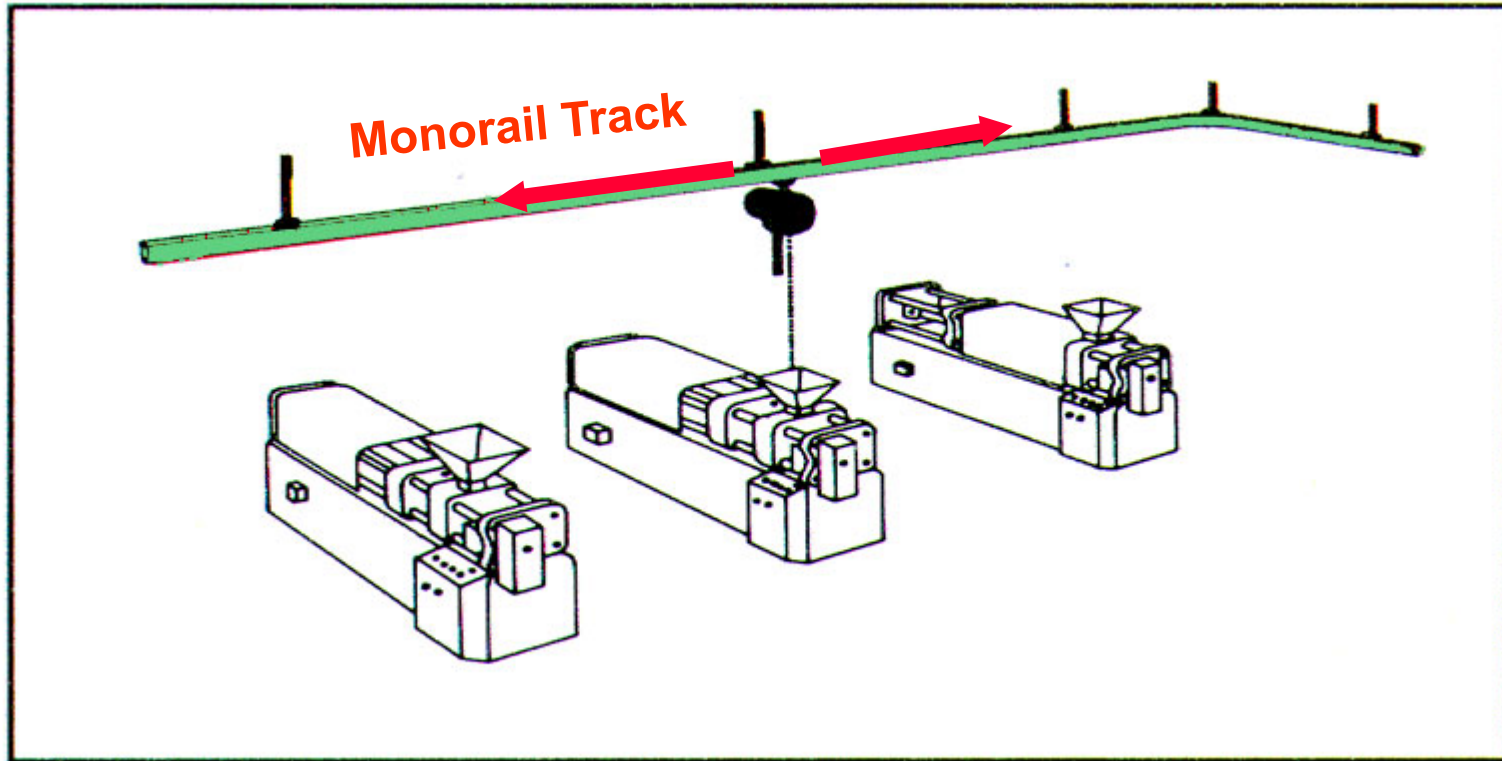
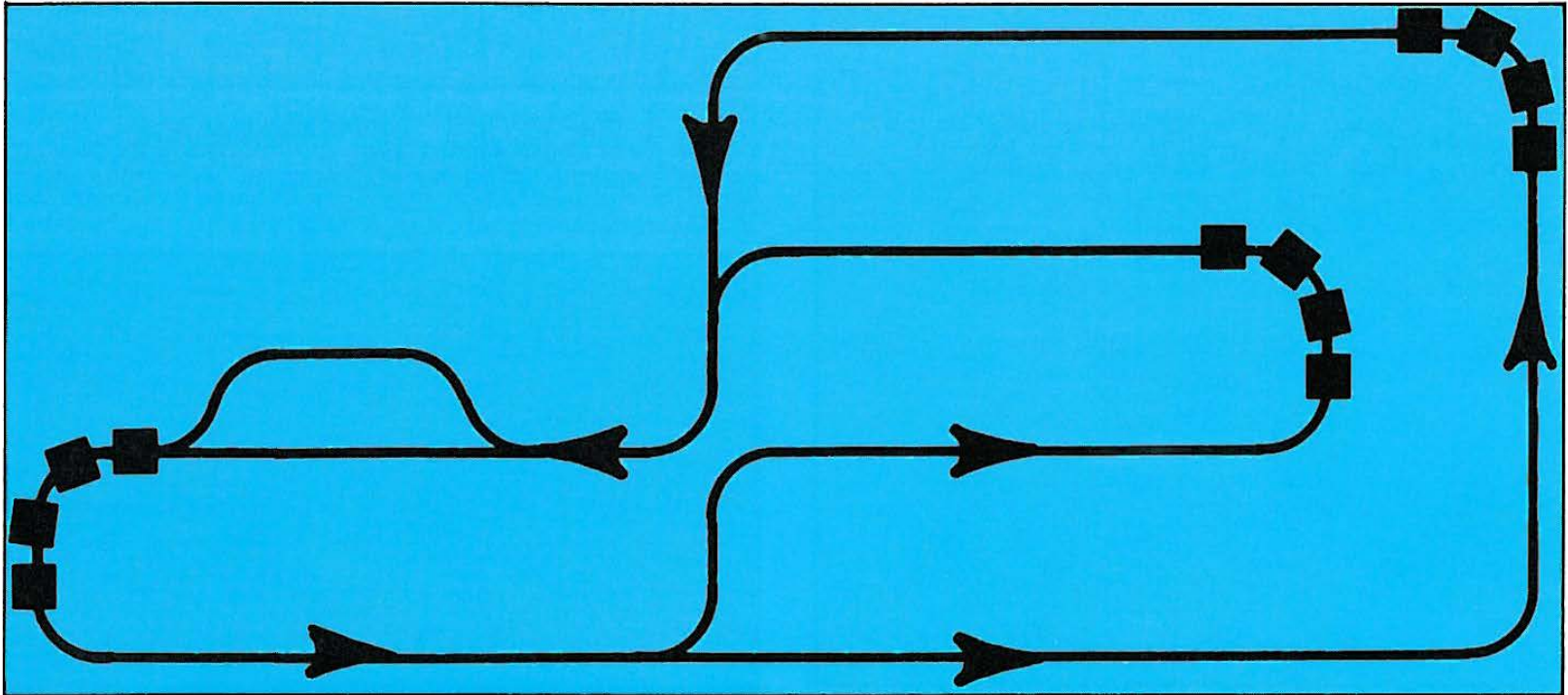


Overhead Monorails



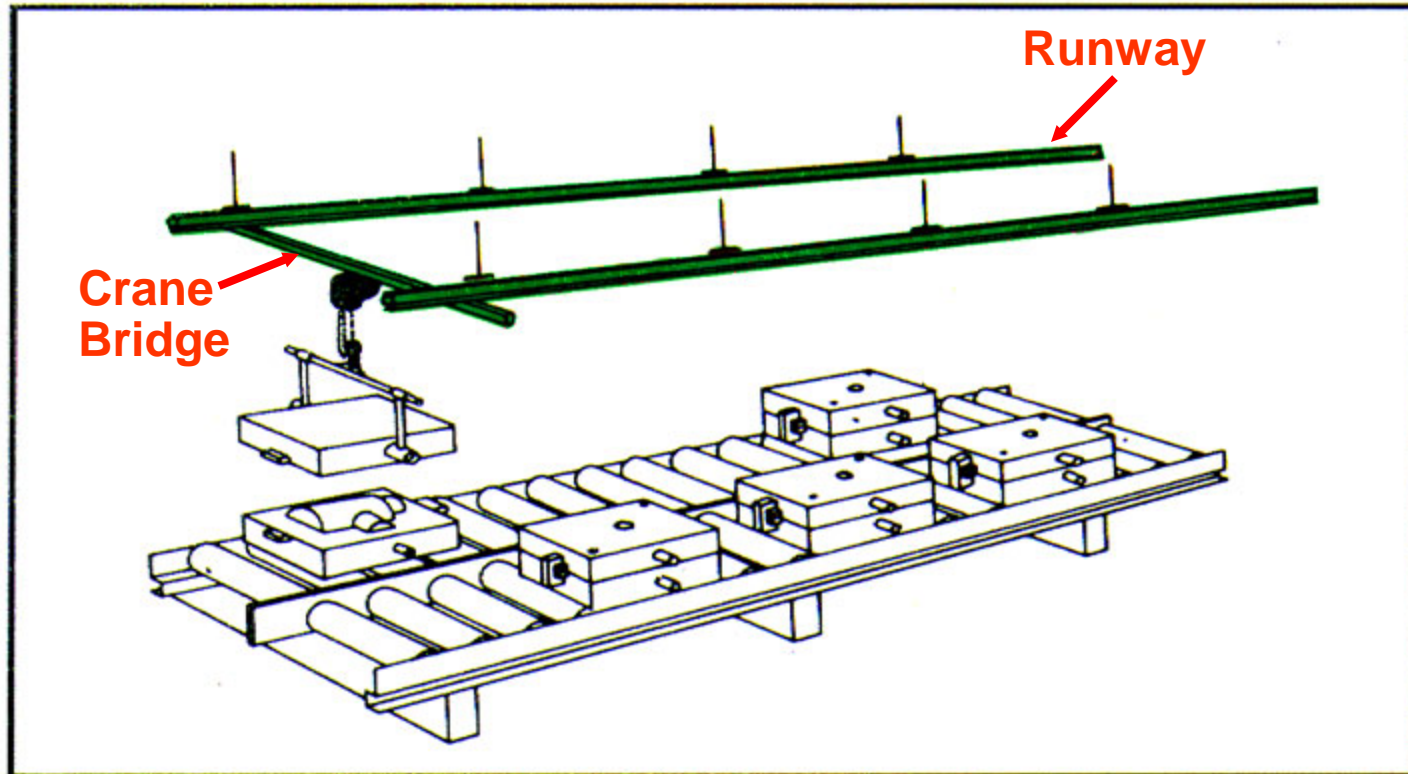
Monorails are used to service locations directly under their linear path. They are ideal for moving loads to and from a fixed location like the openings on these machines, and can also be used to pick and place moving objects that are traveling directly beneath their linear path. Without the need for side to side adjustment, positioning is easy and precise.

Overhead Monorails



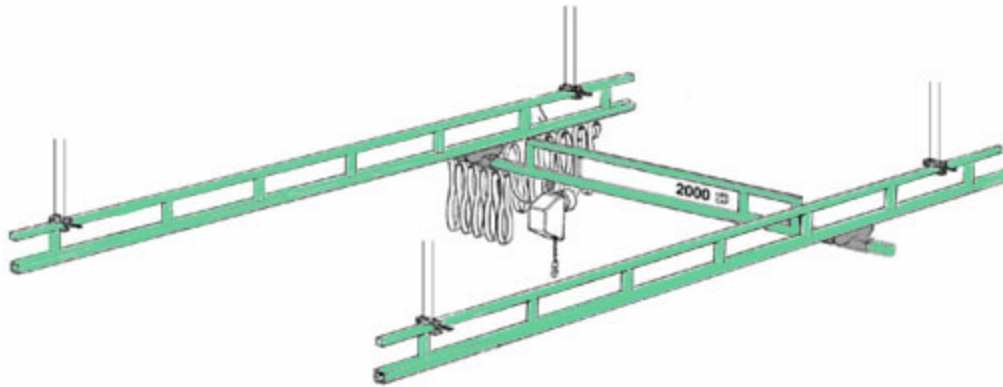
An Overhead Monorail can be as simple as a small straight line system or a much more complex solution with multiple curves and branches.

Overhead Crane

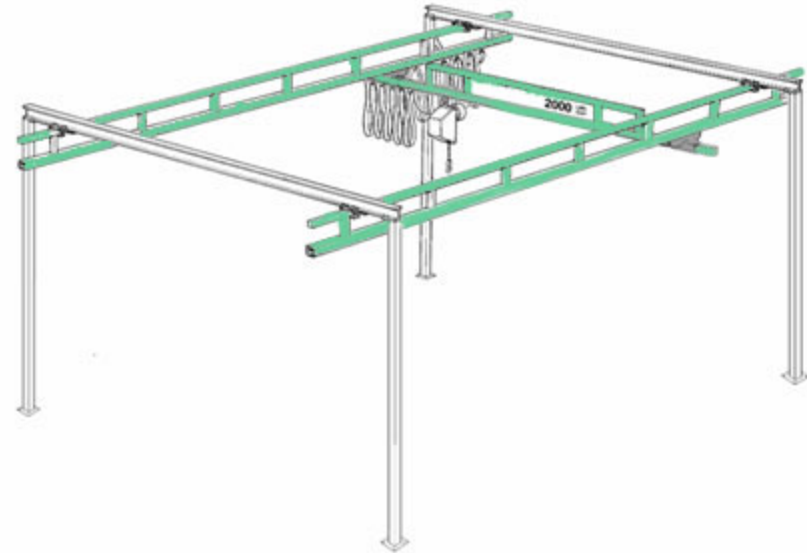


Cranes are used to service a square or rectangular area. Here, the crane can lift and deposit loads anywhere on the conveyer below.

Installation Options



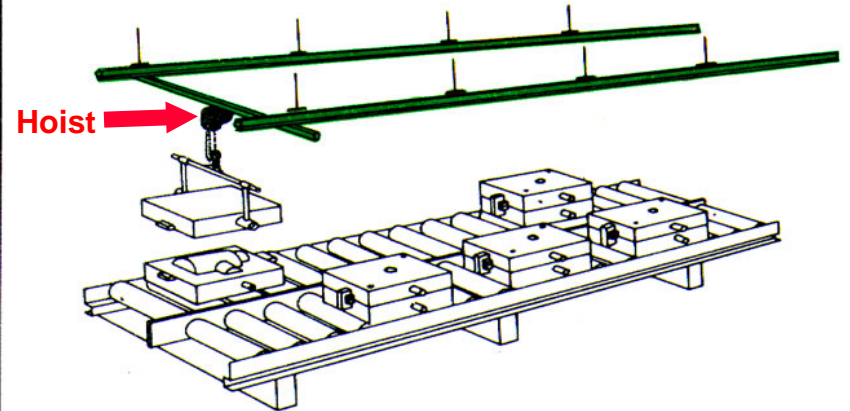
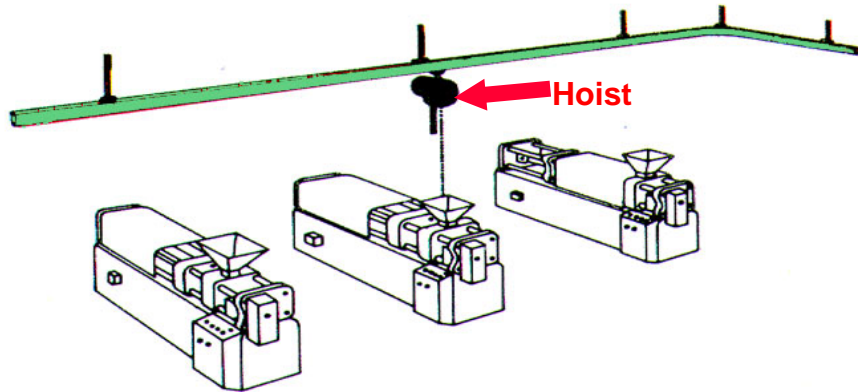
SUSPENDED FROM CEILING



FREE STANDING

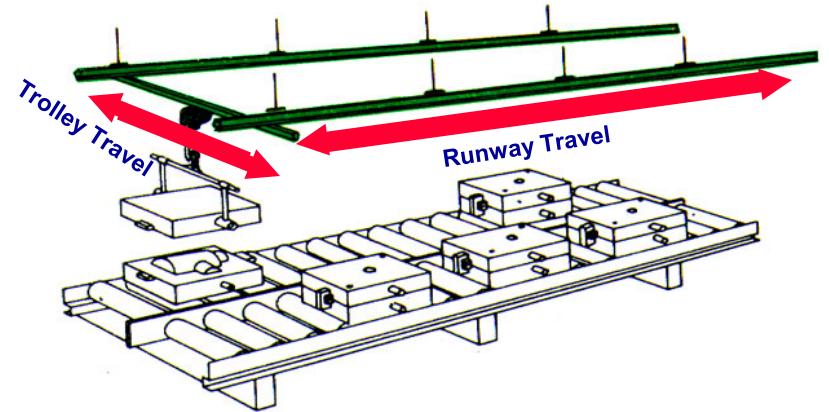
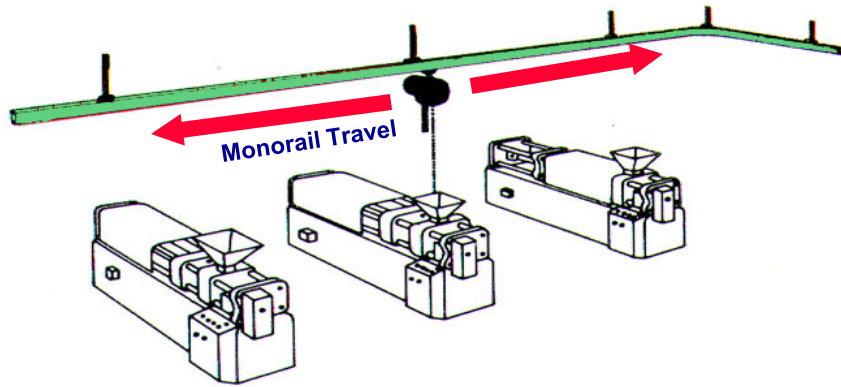
Crane and Monorail systems can be mounted to the existing building structure, or can be supplied with their own freestanding floor support structure.

Hoist



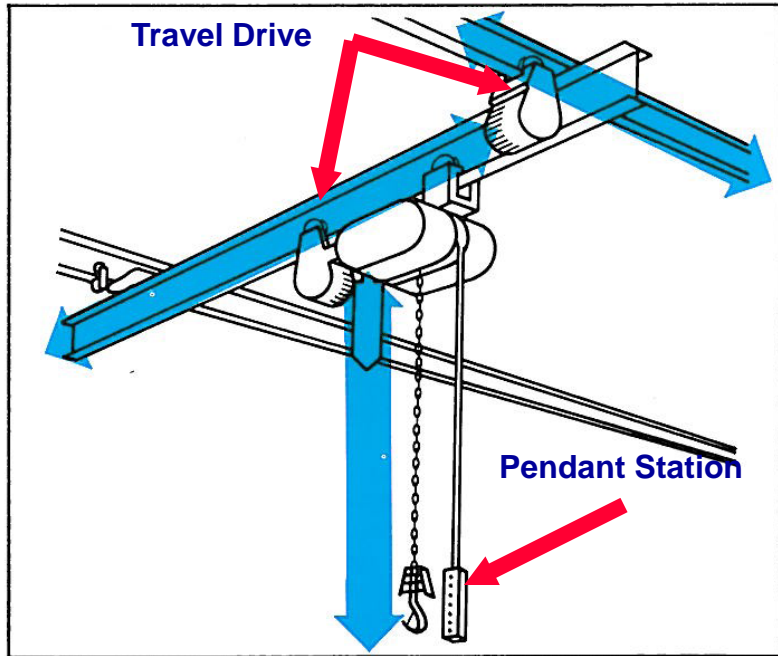
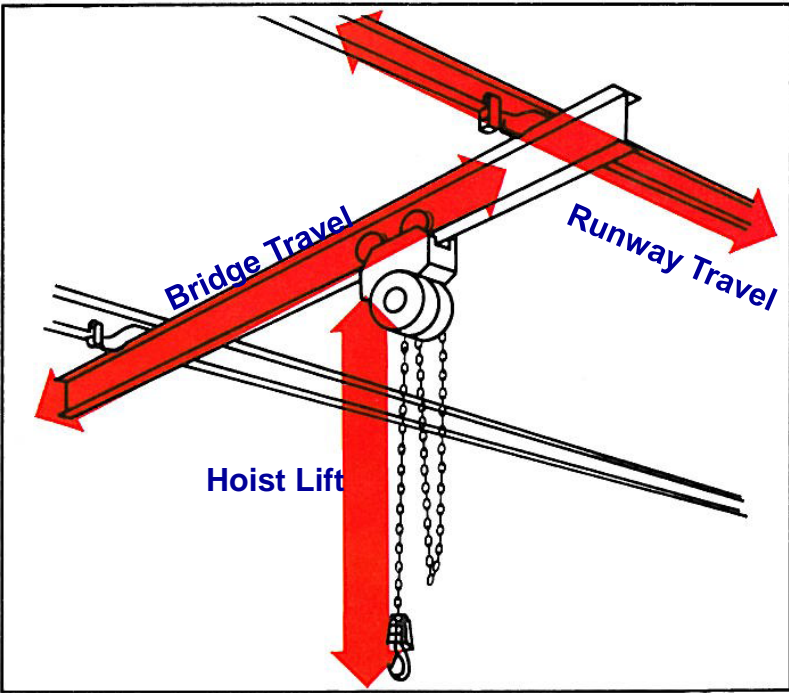
The part of the Crane or Monorail system responsible for lifting is the Hoist. The hoist can be air, electric or manually operated.

Travel Motions



The travel motion of the monorail, trolley or runway can be manual (push / pull), air, or electrically powered.

Travel Motion and Control Options



Hand Pushed Crane with hand driven chain hoist.

Powered Hoist with runway and trolley travel motions also powered via air or electric.

Individual motions can be either powered or manual, as required to best suit the application. Combinations of powered and manual motions are commonly used on the same system. The travel drive unit powers the travel drive motion. To actuate the powered motions, a suspended pendant station is typically used. A radio or infrared remote control can be used in place of the pendant station so that the system can be operated more easily from a distance. Semi and fully automatic systems are also available and require little or no operator interface.