

EXCEL MODULAR ROPE HOIST

Part Number	Description	Weight (lbs.)	Maximum Allowable Load (lbs.)
RPH1	Rope Hoist	35	250
Pulley	Hoist Pulley	8	250

Excel Modular rope hoists are designed to provide an easy way to get tools up a ladder to the board deck.

The pulley system swivels, so that the load can be swiveled through an open Excel safety gate or above the top handrail.

BUILD NOTES:

1. At least one (1) horizontal member must be attached to the vertical to provide lateral support for the rope hoist.
2. The scaffold must have a complete horizontal scaffold wrap at or above the rope hoist connection.
3. The rope pulley hoist cannot be used with chain falls, or electric or air winches. The pulley supplied by Excel requires $\frac{7}{8}$ inch rope. Other types of wheel pulleys can be used as long as the pulley is designed to support the required loads. The diameter of the rope to be used with other pulleys will depend on the pulley's size.
4. The attached vertical should be able to support the required loads. This pulley assembly shall not be installed on any vertical attached to an intermediate horizontal adapter, side bracket or vertical that is not properly braced.

MAINTENANCE:

1. The rope pulley hoist should be periodically maintained. They should be filled with a white lithium grease (ST-80 High-Performance Grease or its equivalent).
2. WD-40 can be used before application of grease or oil to loosen old grease and remove any rust buildup.



Clamp bolts should have between 40 and 65 lbs. tension. Overtightening could damage the threads, bolt or item the clamp is attached to.



CAUTION: When handling, passing and installing the rope hoist, be aware it will rotate and could spin over/flip during handling, causing serious injury to the installer. Be sure the pulley is removed or securely attached before handling or passing the rope hoist to another person.

**All material must be inspected prior to use!
See inspection guidelines on page 112.**