

Thern

Product Application



HVAC



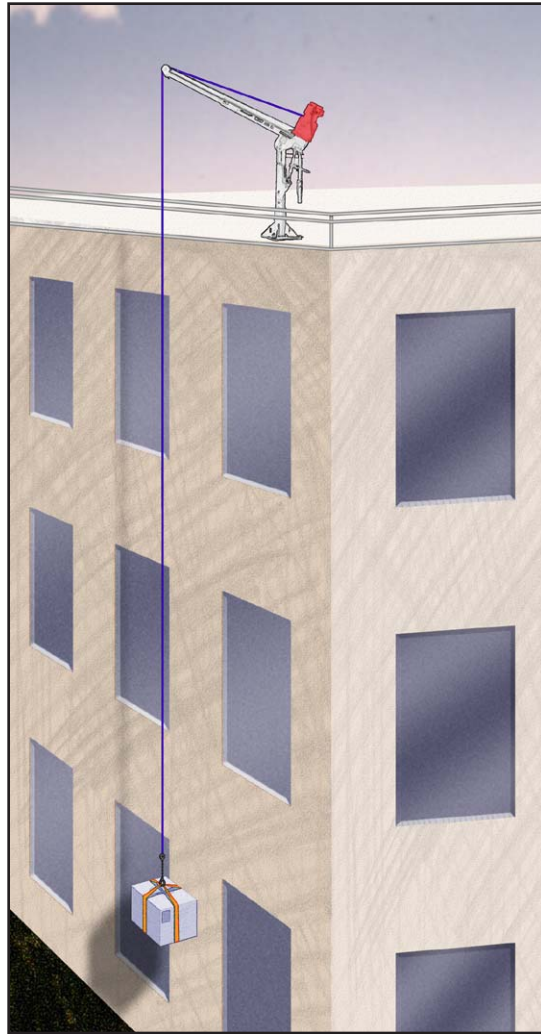
Raising and Lowering HVAC and Maintenance Equipment



A Thern 5124 Series modified davit crane is mounted on the roof of a four story building to raise and lower HVAC components and maintenance equipment. The crane is coated with an epoxy finish to provide superior corrosion resistance. The crane is rated for lifting up to 500 lb at all boom positions. A Thern

477 Series electric winch is used to raise and lower loads. The crane must provide enough horizontal reach to clear the edge of the building and enough vertical height to lift large loads over the curb along the edge of the roof.





APPLICATION DETAILS

Lifting or pulling:	Lifting
Line pull required:	500 lb
Line speed required:	96 in min. height, 84 in min. reach
Travel distance of load:	54 ft
Power source:	115/1/60
Installation requirements:	Pedestal base
Environment:	Outdoor
Frequency of operation:	Intermittent

