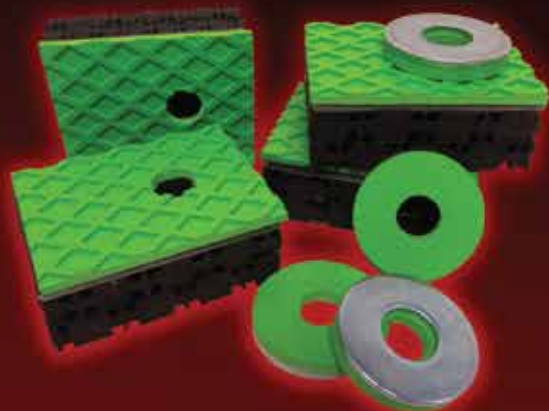


> CQuiet™ Hydraulic Power Unit Isolation


5 Point Noise Control™



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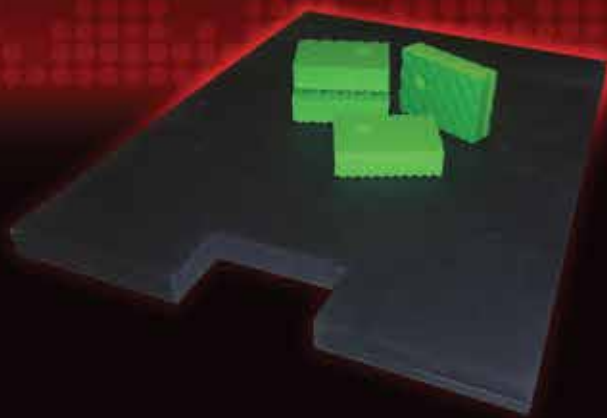


Part # CQHPUI-27535 for 1000-2,200 lb. Power Units
Part # CQHPUI-356 for 2,300-4,000 lb. Power Units

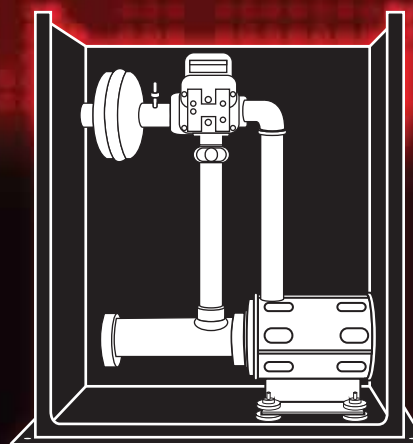
Universal Application Hydraulic Power Unit Isolation



Part # CQHTJ
2 Ton Hydraulic Toe Jack



Part # CQO2ISO-K
Power Units with
Motor Mounted on Tank Bottom



Typical Power Unit Bottom
Mounted Motor/Pump Assembly

In order to minimize structure-borne hydraulic elevator sound migration, attention must be given to the isolation of each system component, most significantly is the power unit.

Specifying isolation pads requires consideration for pad loading, isolation materials natural frequency and equipment's critical frequencies, isolation of anchors, etc is required to achieve significant reductions of the migrating sound.

CQuiet Hydraulic Power Unit Isolation products provide an effective engineered solution. They overcome the common faults of typical installations. Their design accounts for proper pad loading and isolation of the anchor points.

The CHPUI isolation pad series incorporate a steel plate for uniform load distribution over the entire pad surface area. The steel plate thru-hole is oversized preventing metal-to-metal contact with the anchor bolt.

CQO2ISO-K is a five-pad isolation system, four corner pads and one pad for isolation and support for the motor/pump assembly, preventing possible bottom plate distortion due to the motor torque.

CQuiet Hydraulic Power Unit Isolation kits include isolated washer assemblies; preventing the short-circuiting of standard steel washers to the anchor, four anchor bolts, and masonry drill bit.

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Vertical Transportation Noise Control

