



DOUBLE PURCHASE SYSTEM OVERVIEW

Vortek® systems are available in double purchase (compound) configurations. Vortek® utilizes compound loft blocks, in configurations that double the lifting capacity of each standard Vortek® unit. Vortek® double purchase systems are ideal when lifting objects as heavy as 4000 lbs Vortek® compound configurations are typically used to lift large electric batters, orchestra shells and ceilings and heavy sets and trusses.

Vortek® double purchase systems are available in both Vortek® hoist series; Pro Series, controlled with the Vortek® Automation Center (VAC™), and the S series, controlled by manual, push-button controls. Whatever your application, there is a Vortek® compound series of automated rigging to meet your heavy lifting needs.

PRODUCT FEATURES

SPEED: 0—90 ft/min (0—0.45 m/sec)

LIFTING CAPACITY: 0—4000lbs (1800 kg)

1. Every Vortek® hoist system is built to lift line standards of 10:1 design factor.
2. Glass filled Nylatron™ drum features helical grooves which fully envelops lift lines to insure positive tracking and avoid “pile winding” wire rope. Glass filled Nylatron™ is less abrasive to wire rope than steel drums as noted by SAE. Nylatron™ is quieter than steel.
3. VAC™ Automation features; Variable speeds, Cueing and Grouping which includes underload and overload, with relative positioning errors between hoist modules of no more than .02-inch. VAC™ can control up to 250 Vortek hoist modules.
4. Executable Screens are 100% fully redundant “immediately” and supported with redundant capability through interchangeable hardware. Vortek® control system general architecture is composed of “Off-the-Shelf Parts” which are available world wide.
5. Wireless Remote with e-stop available.
6. Electing to use the double purchase option on a Vortek hoist configuration reduces the batten travel distance by half.

Lease purchase options available through Vortek® leasing.
Specifications and drawings available at www.vortekrigging.com/projectcentral

US Patent #6,634,622 and US Patent #6,691,986