



## J.R. CLANCY HOIST SOLUTIONS

---



PowerAssist®  
Hoist



Varion®  
Hoist



Summit Theatron™  
Hoist



PowerLift®  
Hoist



Titan®  
Hoist

# HOIST COMPARISON

## USAGE

## MODEL SPEED / CAPACITY

## TRAVEL

## # OF LIFT LINES

## WIRE ROPE DIAMETER

## LOAD SENSING

## ENCODER

## MAX. BATTEN LENGTH\*

## MINIMUM SET SPACING (CENTER TO CENTER)

## STEEL SPACING

## INTEGRATED BACKBONE

## MOUNTING OPTIONS



## POWERASSIST®

## VARIOR

- Convert your manual rigging sets to an automated system

- Ideal for electrics, curtains, front-of-house stage lights

- 25 ft/min / 2000 lb (0.13 m/s / 907 kg)
- (Single or double purchase)

- 15 ft/min / 1500 lb (0.08 m/s / 680 kg)

- Unlimited. Varies based on building

- Up to 50' (15.2 m)

- N/A

- Up to 5 lines

- N/A

- 3/16" (4.8 mm)

- No

- Overload Protection

- Optional

- Optional

- As required

- 45' (13.7 m)

- 6" (152 mm) Adjacent to manual sets

- 21" (533 mm) In-line
- 10" (254 mm) Offset

- As required

- Up to 15' (4.57 m)

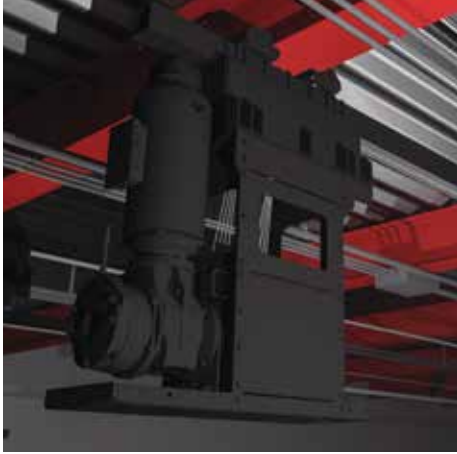
- N/A

- Optional

- N/A

- Optional

\* Assumes 1.5" (38 mm) schedule 40 pipe batten with 10' (3 m) lift line spacing and 3' (0.9 m) of overhang on each side.



W®

## SUMMIT Theatron™

## POWERLIFT®

## TITAN®

...s, drops or  
...ing or speakers

- Ideal for high school and university theatres, perfect for stage electrics and shells

- Ideal for many stage hoisting applications including lighting, scenery and shell ceilings

- Ideal for demanding stage hoisting applications including house curtains, lighting, scenery and shell ceilings.

...m/s / 680 kg)

- 0-30 ft/min / 2200 lb (0-0.15 m/s / 998 kg)
- 0-205 ft/min / 1500 lb (0-1.0 m/s / 680 kg)

- 20 ft/min / 2500 lb (0.1 m/s / 1134 kg)
- 0-20 ft/min / 2500 lb (0-0.1 m/s / 1134 kg)
- 0-120 ft/min / 1200 lb (0-0.6 m/s / 544 kg)
- 0-120 ft/min / 1750 lb (0-0.6 m/s / 793 kg)
- 0-120 ft/min / 2500 lb (0-0.6 m/s / 1134 kg)
- 0-180 ft/min / 1200 lb (0-0.9 m/s / 544 kg)
- 0-180 ft/min / 1750 lb (0-0.9 m/s / 793 kg)

- 20 ft/min / 2400 lb (0.1 m/s / 1089 kg)
- 20 ft/min / 3300 lb (0.1 m/s / 1497 kg)
- 0-200 ft/min / 2200 lb (1.0 m/s / 998 kg)
- 0-200 ft/min / 3000 lb (1.0 m/s / 1361 kg)
- 0-260 ft/min / 3300 lb (1.3 m/s / 1497 kg)
- 0-340 ft/min / 1300 lb (1.7 m/s / 590 kg)
- 0-340 ft/min / 1750 lb (1.7 m/s / 794 kg)
- 0-400 ft/min / 2200 lb (2.0 m/s / 998 kg)
- 0-650 ft/min / 1400 lb (3.3 m/s / 635 kg)

- 55' (16.8 m)

- Up to 7 Lines @ 62' (18.9 m)
- Up to 8 Lines @ 49' (14.9 m)

- Up to 8 lines @ 90' (27.4 m)
- Up to 10 lines @ 67' (20.4m)

- Up to 8 lines

- Up to 8 lines

- Up to 10 lines

- $\frac{3}{16}$ " (4.8 mm)

- $\frac{3}{16}$ " (4.8 m)

- $\frac{1}{4}$ " (6.3 mm)

- Yes

- Yes

- Optional

- Absolute Encoder Standard

- Standard
- Optional Absolute Upgrade

- Standard

- 76' (23.2 m)

- 76' (23.2 m)

- 96' (29.3 m)

- 16" (406 mm) in-line
- 8" (203 mm) offset

- 11" (279 mm) In-line
- 8" (203 mm) Offset

- 14" (356 mm) In-line
- 8" (203mm) Offset

- Up to 12' (3.66 m)

- Up to 12' (3.66 m)

- Up to 12' (3.66 m)

- Optional

- Optional

- N/A

- Under-hung

- Under-hung, vertical or upright

- N/A





# MOTORIZED RIGGING

When it comes to motorized rigging, one hoist does not fit all. When you choose J.R. Clancy, you can select from several models of hoists to meet your creative, technical, and budget requirements. Custom capabilities can also be integrated for unique projects.

## PowerAssist®

Convert your manual rigging sets to an automated system simply and economically with PowerAssist. A simple, pushbutton control station with reversing starter replaces your rope lock. PowerAssist can also be used with the full line of J.R. Clancy motion control consoles.

### FEATURES

- Speed: 25 fpm fixed (0.13 m/s)
- Capacity: Up to 2000 lb (907 kg) w/o the need to adjust weights
- Travel: Varies based on building
- Max Batten Length: As required
- Can be used on single or double purchase sets
- Ideal for retrofit or new construction

### STANDARD MODELS

Model Number	Hoist Speed fpm (m/s)	Hoist Capacity lb (kg)
018-PA Single Purchase	25 (0.13)	2000 (907)
018-PADP Double Purchase	25 (0.13)	2000 (907)



## Varion®

The Varion® Hoist can be mounted on any existing infrastructure, including a building's bar joist, without causing horizontal stresses on the structure. Use it for electrics, curtains, drops or front-of-house stage lighting or speakers. Compact, the hoist's motor can fit at almost any point on Varion's robust backbone. Loft blocks can be mounted almost anywhere on the beam, so they can fit around specific objects or be placed to coincide with openings. Even maintenance is easy: The hoist's open design provides ready access, allowing technicians to maintain and inspect the hoist. Check our website for various Varion motor assembly configurations and hoist accessories.

### FEATURES

- Speed: 15 fpm fixed (0.08 m/s)
- Capacity: Up to 1500 lb (680 kg)
- Travel: Up to 50' (15.2 m)
- Max Batten Length: Up to 45' (13.7 m)
- Wire Rope Diameter: 3/16" (5 mm)
- Safety features: Hoist overload detection and over speed brake

### STANDARD MODEL

Model Number	Hoist Speed fpm (m/s)	Hoist Capacity lb (kg)
018-1718	15 (0.08)	1500 (680)





# INTRODUCING OUR NEWEST HOIST

The Summit Theatron features a precision-engineered, parallel-groove cylindrical drum designed for multi-layer cable winding, ensuring smooth, consistent performance. Its frame is optimized for straightforward installation and convenient access for routine service and inspection. Engineered with the educational market in mind, the Summit offers a cost-effective hoisting solution without sacrificing the advanced features found in our higher-end models.

## SUMMIT Theatron

### FEATURES

- Speed: Up to 205 FPM (1.05 m/s)
- Capacity: Up to 2,200 lbs (998 kg)
- Travel: Up to 8 lift lines @ 55 ft (16.8 m)
- Max Batten Length: 76 ft (23.2 m)
- Wire Rope Diameter: 3/16" (4.8 mm) diameter
- Mounting Configuration: Under-hung only
- Frame Design: Open-frame construction for easy inspection and maintenance access
- Installer-Friendly Backbone System: Lightweight, separate backbone and attachable "top hat" for initial installation and strong point to lift the hoist into place
- Optional Compression Tube: Eliminates horizontal loads on supporting structure
- Standard Features: All models include integrated load cell, encoder, and Variable Frequency Drive (VFD) for smooth, ramped motion control



### STANDARD MODELS

Model Number	Hoist Speed fpm (m/s)	Hoist Capacity lb (kg)
018-S0322	0-30 (0-.15)	2200 (998)
018-S2115	0-205 (0-1.04)	1500 (680)



## PowerLift®

The PowerLift is a zero-fleet, automated hoist available in fixed or variable speeds. Its versatile mounting system enables PowerLift to be installed in virtually any space. It's ideal for many stage hoisting applications including lighting, scenery and shell ceilings.

### FEATURES

- Speed: Up to 180 fpm (0.9 m/s)
- Capacity: Up to 2500 lb (1134 kg)
- Travel: Up to 7 Lines @ 62 ft (18.9 m),  
Up to 8 Lines @ 49 ft (14.9 m)
- Max Batten Length: 76 ft (23.2 m)
- Wire Rope Diameter: 3/16" (4.8 mm)
- Hoists can be mounted vertically or horizontally
- Compact moving drum allows for a small, efficient hoist
- Optional integrated backbone
- All PowerLift models come standard with load cell and encoder

### STANDARD MODELS

Model Number	Hoist Speed ft/min (m/s)	Load Capacity lb (kg)
018-P0225F	20 (0.1)	2500 (1134)
018-P0225V	0-20 (0-0.1)	2500 (1134)
018-P1212V	0-120 (0-0.6)	1200 (544)
018-P1217V	0-120 (0-0.6)	1750 (793)
018-P1225V	0-120 (0-0.6)	2500 (1134)
018-P1812V	0-180 (0-0.9)	1200 (544)
018-P1817V	0-180 (0-0.9)	1750 (793)



## Titan®

The Titan is a high-performance hoist for applications requiring large capacity, speed and/or long travel. Titan is a customizable, pre-engineered hoist – it is engineered and manufactured to your requirements, yet provides the economic benefits of an "off-the-shelf" system. Titan's high-capacity and speeds make it ideal for demanding stage hoisting applications including house curtains, lighting, scenery and shell ceilings. When not just any hoist will do, take the step up to Titan.

### FEATURES

- Speed: Up to 650 fpm (3.3 m/s)
- Capacity: Up to 3300 lb (1496 kg)
- Travel: Up to 8 lines @ 90 ft (27.4 m)  
Up to 10 lines @ 67 ft (20.4 m)
- Max Batten Length: 96 ft (29.3 m)
- Wire Rope Diameter: 1/4" (6.3 mm)
- Hoists can be mounted vertically or horizontally
- A complete suite of safety features

### STANDARD MODELS

Model Number	Hoist Speed fpm (m/s)	Hoist Capacity lb (kg)
018-T0224	20 (0.1)	2400 (1089)
018-T0233	20 (0.1)	3300 (1497)
018-T2022	0-200 (1.0)	2200 (998)
018-T2030	0-200 (1.0)	3000 (1361)
018-T2633	0-260 (1.3)	3300 (1497)
018-T3413	0-340 (1.7)	1300 (590)
018-T3417	0-340 (1.7)	1750 (794)
018-T4022	0-400 (2.0)	2200 (998)
018-T6514	0-650 (3.3)	1400 (635)







## CUSTOM HOISTS

When you have a hoist requirement that is not solved by a standard solution, we can create a custom J.R. Clancy hoist to meet your specific needs. With a near limitless range of options rest assured that we can design, manufacture and install a system just for you.



### Line Shaft

Line Shaft hoists offer a wide range of speeds and capacities, lift lines and travel making them versatile performers. These hoists virtually eliminate side loading on the building structure caused by the rigging and can be excellent choices for retrofits in older buildings.



### Drum

Drum hoists are the simplest and most widely used motorized hoists. They are usually a dead haul hoist, where the entire load is supported by the hoist without the use of counterweight.



### Pile-Up

Pile-up or Yo-yo hoists allow the lift line to wrap on top of itself in a narrow slot. This type of hoist is normally used for low loads in applications such as banner hoists. They may also be used when there are space problems that preclude the use of drum type hoists.





## CUSTOM SCOREBOARD HOIST



**Wenger**

C O R P O R A T I O N

© 2025 Wenger Corporation  
USA/5-25/D/W/LT0150L



### MINNESOTA LOCATION

**Wenger** Phone 800.4WENGER (493-6437) | Worldwide +1.507.455.4100 | Parts & Service 800.887.7145 | [wengercorp.com](http://wengercorp.com)  
555 Park Drive, PO Box 448 | Owatonna | MN 55060

**GearBoss** Phone 800.493.6437 | [gearboss.com](http://gearboss.com) | 555 Park Drive, PO Box 448 | Owatonna | MN 55060

### NEW YORK LOCATION

**J.R. Clancy** Phone 800.836.1885 | Worldwide +1.315.451.3440 | [jrclancy.com](http://jrclancy.com) | 7041 Interstate Island Road | Syracuse | NY 13209

### RHODE ISLAND LOCATION

**Creative Connors** Phone 401.289.2942 | Sales & Rentals-press 1 | Tech Support-press 2 | [creativeconnors.com](http://creativeconnors.com) | 20 Avery Rd Cranston | RI 02910

### BRANDS OF WENGER CORPORATION

**Wenger**

**JRCLANCY**



**GEARBOS**

**creative connors**

### FOLLOW US ON SOCIAL MEDIA



Music Education



Performing Arts



Athletics



Make it Move™