



Automation in a cost-effective, feature-packed, compact design

Helios™ is an economical, automated hoist ideal for smaller venues and available in fixed or variable speeds. The patent-pending drum and innovative brake design offer a compact solution where space is a premium. Helios' access panel and operation lights provide state-of-the-art diagnostic capabilities with ease-of-use serviceability.

Safety features include slack line detection and load sensing and the unique drum design allows for hoist-mounting on a single beam.

Capability

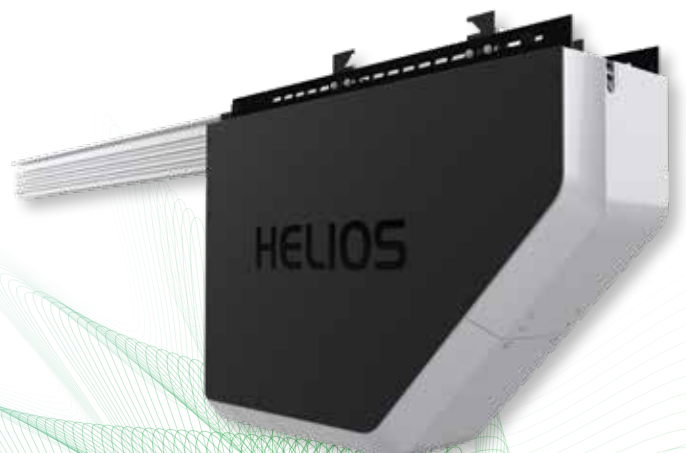
Speed: Up to 180 fpm (0.9 m/s)

Capacity: Up to 2000 lb (907 kg)

Travel: Up to 7 lines @ 60 ft (18.3 m)

Hoists can be mounted vertically or horizontally

Wire rope diameter: 3/16" (4.8 mm)



Features

- Secondary braking system
- Load sensing and sophisticated load learning system
- Presets and targeting to allow quick load-ins and setups
- ANSI E1.6 compliant
- Versatile mounting clamps allow installation utilizing a multitude of structural configurations
- Optional robust backbone
 - Does not impose horizontal forces on building steel
 - Position anywhere lift lines
- Lightweight and compact design
- Easy-open access panels
- Hoists can be mounted vertically or horizontally
- Center to center spacing 16" (406 mm) side by side, 8" (200 mm) offset



Safety

- Emergency-stop system meets NFPA 79 (Electrical Standard for Industrial Machinery) with ramped stops for high speed equipment to reduce mechanical shock loads.
- Two levels of limit switches with normal travel and over travel switches using separate, redundant circuits for added safety.

Options

- Load sensing
- 7 Lines 60' (18.3 m) of travel
- 208V or 480V three phase motor. Other voltages available.
- Cable management for electric and other powered sets

Control Options

Helios works with the entire range of J.R. Clancy motion control systems.

Warranty and Support

Three-Year Warranty against defects in materials or workmanship is provided on all J.R. Clancy equipment. Our warranty is contingent on operation by trained personnel and an annual equipment inspection of a J.R. Clancy authorized technician.

24/7 factory technical support with additional service and assistance provided by a worldwide network of J.R. Clancy authorized dealers.

Inspection and maintenance are available through J.R. Clancy's T.I.M.® (Training, Inspection, Maintenance) Program.

Order Information

PART NUMBER	SPEED	CAPACITY	HOIST WEIGHT
018-H0220	20 FPM (0.1 M/S)	2,000 LB (907 KG)	550 LB (249 KG)
018-H1212	0-120 FPM (0-0.6 M/S)	1,200 LB (544 KG)	550 LB (249 KG)
018-H1217	0-120 FPM (0-0.6 M/S)	1,750 LB (794 KG)	680 LB (308 KG)
018-H1812	0-180 FPM (0-0.9 M/S)	1,200 LB (544 KG)	680 LB (308 KG)