



PowerHoist™

Commercial Operators

Rugged Raynor PowerHoist™ operators are available in a variety of motor, voltage and phase combinations for any commercial or industrial application. Your Raynor Dealer will help you select the operator and accessories suited for your door's size and usage.



PowerHoist™ Optima

Designed for larger doors and higher-cycle applications, the Optima heavy-duty, gear-driven model has a continuous duty, overload protected motor with high starting torque and is available in a trolley or jackshaft with hoist, in $\frac{1}{2}$ to 2 horsepower. It is available in 115/230 volt single phase or 208-230/460 volt three phase. All units feature heavy-duty industrial ball bearings, worm gear driven in oil bath and an electromechanical brake.



PowerHoist™ Standard

For medium to higher-cycle application, choose the belt-drive PowerHoist Standard operator, ideal for standard to larger size sectional and rolling doors. Available in trolley or jackshaft, with or without a hoist in $\frac{1}{3}$, $\frac{1}{2}$, $\frac{3}{4}$ horsepower units, at 115/230 volt single phase or 208-230/460 volt three phase.

PowerHoist™

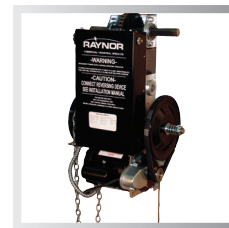
PowerHoist Optima

PowerHoist Optima features a heavy-duty gear drive running in oil for the ultimate in reliability and efficient operation. PowerHoist Optima operators are designed for larger doors and higher cycle application.



PowerHoist Standard

Designed for medium to high-cycle applications, the belt-drive PowerHoist Standard operator is ideal for normal to large-size sectional or rolling doors.



Specifications

Operation Mode: Trolley or Jackshaft

Duty Cycle: 30/hr

Drive: Gear

NEMA Options: 1-Standard, 7-Explosion, 9-Explosion, 12-Dust

Motor: Continuous Duty - 1/2hp - 2hp

Logic: Relay

Power: 115/230V, 1-Phase, 208-230/460V, 3-Phase

Brake: Standard

Wiring Options: 3-Button Control-Standard with Constant Pressure to close without provisions for reversing safety mechanisms. Contact Raynor for custom wiring.

Radio Receiver: Optional

Radio Transmitter: Optional

Warranty: 2 years

Specifications

Operation Mode: Trolley or Jackshaft

Duty Cycle: 30/hr

Drive: Belt

NEMA Options: 1-Standard, 7-Explosion, 9-Explosion, 12-Dust

Motor: Continuous Duty - 1/3hp - 3/4hp

Logic: Relay

Power: 115/230V, 1-Phase, 208-230/460V, 3-Phase

Brake: Jackshaft-Std., Trolley Optional*

Wiring Options: 3-Button Control-Standard with Constant Pressure to close without provisions for reversing safety mechanisms. Contact Raynor for custom wiring.

Radio Receiver: Optional

Radio Transmitter: Optional

Warranty: 2 years

Feature Guide

Model	Operation Mode	Duty Cycle	Drive	Environmental Options (NEMA)	Motor	Logic	Power	Brake	Hand Chain (Jackshaft Only)	Limited Warranty**
Optima	Trolley or Jackshaft	30/hr	Gear	1-Standard 7-Explosion 9-Explosion 12-Dust	Continuous Duty 1/2hp - 2hp	Relay	115V/230V, 1-Phase 208-230V/460V, 3-Phase	Standard	Standard	2-year
Standard	Trolley or Jackshaft	30/hr	Belt	1-Standard 7-Explosion 9-Explosion 12-Dust	Continuous Duty 1/3hp, - 3/4hp	Relay	115V/230V 1-Phase 208-230V/460V 3-Phase	Jackshaft-Std Trolley-Optional*	Optional	2-year

*Standard on 3/4hp

**LIMITED WARRANTY: See your local Raynor Dealer for complete details.



P.O. Box 448, 1101 East River Rd.
Dixon, IL 61021-0448
1-800-4-RAYNOR (472-9667)



A.B.E. Doors & Windows

6776 Hamilton Boulevard
Allentown, PA 18106
610-398-2430

www.abeddoors.com

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