

#1 Hollister-Whitney Parkway
 Quincy, IL 62305
 Phone: 217-222-0466



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ESTIMATION AND ORDER FORM

Company:	Today's Date:		
Contact:	Quote Due:		
Email:	Job Name:		
Company Address:	Job Address:		
Phone:	Your Job No.:		
Fax:	H-W No.:		(for H-W use only)

I REQUEST THAT H-W USE THE FOLLOWING INFORMATION TO:

- Prepare a Price Quotation only
- Process my order using Purchase Order No. (Attach copy): _____

GENERAL DATA									
Type of Application:	<input type="checkbox"/> Geared Overhead <input type="checkbox"/> Geared Basement <input type="checkbox"/> Geared Offset at Overhead <input type="checkbox"/> Gearless Overhead <input type="checkbox"/> Gearless Basement <input type="checkbox"/> Gearless Offset at Overhead <input type="checkbox"/> Machine-Room-Less (MRL) <input type="checkbox"/> Hydraulic (Sling/Platform, Buffers, Rail Brackets only)								
Elevator Quantity and ID:	Quantity of Elevators: _____ Car Number Designation(s): _____								
Construction Type:	<input type="checkbox"/> New Building <input type="checkbox"/> Existing Building, New Shaft <input type="checkbox"/> Existing Empty Shaft <input type="checkbox"/> Modernization								
Building Type:	<input type="checkbox"/> Residential <input type="checkbox"/> Office <input type="checkbox"/> Retail <input type="checkbox"/> Hotel <input type="checkbox"/> School or University <input type="checkbox"/> Hospital <input type="checkbox"/> Federal Gov't. <input type="checkbox"/> Other Gov't. <input type="checkbox"/> Transit <input type="checkbox"/> Other _____								
Governing Codes and Guidelines:	<input type="checkbox"/> B44/ASME A17.1-_____ (year) <input type="checkbox"/> NYC Bldg. Code Appendix "K4" <input type="checkbox"/> APTA (1.5 x ASME capacity rating for car sling & platform construction only) <input type="checkbox"/> OTHER: _____								
Loading Classification:	<input type="checkbox"/> Passenger (only) <input type="checkbox"/> Passenger/Class A <input type="checkbox"/> Passenger/Class C1 <input type="checkbox"/> Passenger/Class C2 <input type="checkbox"/> Passenger/Class C3 <input type="checkbox"/> Freight/Class A <input type="checkbox"/> Freight/Class B <input type="checkbox"/> Freight/Class C1 <input type="checkbox"/> Freight/Class C2 <input type="checkbox"/> Freight/Class C3								
Accessibility Requirements	<input type="checkbox"/> Wheelchair only <input type="checkbox"/> 76" x 24" Stretcher <input type="checkbox"/> 84" X 24" Stretcher								
Seismic Requirements:	<input type="checkbox"/> Zone 0/1 (non-seismic) <input type="checkbox"/> Zone 2 <input type="checkbox"/> Zone 3 <input type="checkbox"/> Zone 4								
Roping:	<input type="checkbox"/> 1:1 <input type="checkbox"/> 2:1 <input type="checkbox"/> Single-Wrapped <input type="checkbox"/> Double-Wrapped (not available on H-W machines) If Wanting to Match Existing Sheaves or Hitches, Verify: Quantity: _____ Size of Ropes: _____								
Rail Arrangement:	<input type="checkbox"/> Side-post <input type="checkbox"/> Corner-post								
Capacity:	<input type="checkbox"/> 1500 LBS [680 kg] <input type="checkbox"/> 2000 LBS [908 kg] <input type="checkbox"/> 2500 LBS [1134 kg] <input type="checkbox"/> 3000 LBS [1360 kg] <input type="checkbox"/> 3500 LBS [1588 kg] <input type="checkbox"/> 4000 LBS [1815 kg] <input type="checkbox"/> 4500 LBS [2041 kg] <input type="checkbox"/> 5000 LBS [2268 kg] <input type="checkbox"/> 6000 LBS [2721 kg] <input type="checkbox"/> 6500 LBS [2948 kg] <input type="checkbox"/> 7000 LBS [3175 kg] <input type="checkbox"/> 7500 LBS [3402 kg] <input type="checkbox"/> 8000 LBS [3629 kg] <input type="checkbox"/> 9000 LBS [4082 kg] <input type="checkbox"/> 10000 LBS [4536 kg] <input type="checkbox"/> 12000 LBS [5443 kg] <input type="checkbox"/> 15000 LBS [6804 kg] <input type="checkbox"/> 20000 LBS [9072 kg] <input type="checkbox"/> Other: _____								
Speed:	<input type="checkbox"/> 50 FPM [0.25m/s, 15mpm] <input type="checkbox"/> 75 FPM [0.38m/s, 23mpm] <input type="checkbox"/> 100 FPM [0.5m/s, 30mpm] <input type="checkbox"/> 125 FPM [0.63m/s, 38mpm] <input type="checkbox"/> 150 FPM [0.75m/s, 45mpm] <input type="checkbox"/> 200 FPM [1.0m/s, 60mpm] <input type="checkbox"/> 250 FPM [1.25m/s, 75mpm] <input type="checkbox"/> 300 FPM [1.5m/s, 90mpm] <input type="checkbox"/> 350 FPM [1.75m/s, 105mpm] <input type="checkbox"/> 400 FPM [2.0m/s, 120mpm] <input type="checkbox"/> 450 FPM [2.25m/s, 135mpm] <input type="checkbox"/> 500 FPM [2.5m/s, 150mpm] <input type="checkbox"/> 600 FPM [3.0m/s, 180mpm] <input type="checkbox"/> 700 FPM [3.50m/s, 210mpm] <input type="checkbox"/> Other: _____								
Power Supply:	<table style="width: 100%; border: none;"> <tr> <td style="border: none;">Voltage:</td> <td style="border: none;"> <input type="checkbox"/> 208 V <input type="checkbox"/> 230 V <input type="checkbox"/> 460 V <input type="checkbox"/> 480 V <input type="checkbox"/> 575 V <input type="checkbox"/> Other: _____ </td> </tr> <tr> <td style="border: none;">Hertz:</td> <td style="border: none;"> <input type="checkbox"/> 60 Hz <input type="checkbox"/> 50 Hz </td> </tr> </table>	Voltage:	<input type="checkbox"/> 208 V <input type="checkbox"/> 230 V <input type="checkbox"/> 460 V <input type="checkbox"/> 480 V <input type="checkbox"/> 575 V <input type="checkbox"/> Other: _____	Hertz:	<input type="checkbox"/> 60 Hz <input type="checkbox"/> 50 Hz				
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NEMA Rating:	<table style="width: 100%; border: none;"> <tr> <td style="border: none;">Hoistway</td> <td style="border: none;"> <input type="checkbox"/> Class 1 (Std) <input type="checkbox"/> Class 4 <input type="checkbox"/> Class 4X <input type="checkbox"/> Class 7 <input type="checkbox"/> Class 12 <input type="checkbox"/> Other: _____ </td> </tr> <tr> <td style="border: none;">Machine Rm. Description</td> <td style="border: none;"> <input type="checkbox"/> Class 1 (Std) <input type="checkbox"/> Class 4 <input type="checkbox"/> Class 4X <input type="checkbox"/> Class 7 <input type="checkbox"/> Class 12 <input type="checkbox"/> Other: _____ <small>Class 4-Watertight (hose proof), Class 4X-Watertight (splash proof), Class 7-Explosion proof, Class 12-Dust & Drip proof</small> </td> </tr> </table>	Hoistway	<input type="checkbox"/> Class 1 (Std) <input type="checkbox"/> Class 4 <input type="checkbox"/> Class 4X <input type="checkbox"/> Class 7 <input type="checkbox"/> Class 12 <input type="checkbox"/> Other: _____	Machine Rm. Description	<input type="checkbox"/> Class 1 (Std) <input type="checkbox"/> Class 4 <input type="checkbox"/> Class 4X <input type="checkbox"/> Class 7 <input type="checkbox"/> Class 12 <input type="checkbox"/> Other: _____ <small>Class 4-Watertight (hose proof), Class 4X-Watertight (splash proof), Class 7-Explosion proof, Class 12-Dust & Drip proof</small>				
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Cab + Door/Gate Weight: (Required by Sales and Engineering Departments)	<table style="width: 100%; border: none;"> <tr> <td style="border: none; width: 25%;">Car No.(s): _____</td> <td style="border: none; width: 25%;">Car No.(s): _____</td> <td style="border: none; width: 25%;">Car No.(s): _____</td> <td style="border: none; width: 25%;">Car No.(s): _____</td> </tr> <tr> <td style="border: none;">Cab Wgt: _____</td> <td style="border: none;">Cab Wgt: _____</td> <td style="border: none;">Cab Wgt: _____</td> <td style="border: none;">Cab Wgt: _____</td> </tr> </table>	Car No.(s): _____	Car No.(s): _____	Car No.(s): _____	Car No.(s): _____	Cab Wgt: _____	Cab Wgt: _____	Cab Wgt: _____	Cab Wgt: _____
Car No.(s): _____	Car No.(s): _____	Car No.(s): _____	Car No.(s): _____						
Cab Wgt: _____	Cab Wgt: _____	Cab Wgt: _____	Cab Wgt: _____						

HOISTWAY SHAFT INFO				
Car(s) #:				
New or existing shaft?				
Simplex, duplex, or group?				
Occupied space below pit?				
Hoistway width:				
Hoistway depth:				
Pit depth:				
Clear overhead (to u/s beams):				
Total Travel:				
Number of Stops:				
Quantity Opgs. (front/rear/side)	F: ___ R: ___ S: ___	F: ___ R: ___ S: ___	F: ___ R: ___ S: ___	F: ___ R: ___ S: ___
Front Opening Size (W x H):				
Rear Opening Size (W x H):				
Side Opening Size (W x H):				
Hoistway Entrance Type:	<input type="checkbox"/> Swing <input type="checkbox"/> 1-Sp. Side Slide <input type="checkbox"/> 2-Sp. Side Slide <input type="checkbox"/> 1-Sp. Center Opng. <input type="checkbox"/> 2-Sp. Center Opng. <input type="checkbox"/> Manual Bi-parting <input type="checkbox"/> Power Bi-parting <input type="checkbox"/> Other: _____	<input type="checkbox"/> Swing <input type="checkbox"/> 1-Sp. Side Slide <input type="checkbox"/> 2-Sp. Side Slide <input type="checkbox"/> 1-Sp. Center Opng. <input type="checkbox"/> 2-Sp. Center Opng. <input type="checkbox"/> Manual Bi-parting <input type="checkbox"/> Power Bi-parting <input type="checkbox"/> Other: _____	<input type="checkbox"/> Swing <input type="checkbox"/> 1-Sp. Side Slide <input type="checkbox"/> 2-Sp. Side Slide <input type="checkbox"/> 1-Sp. Center Opng. <input type="checkbox"/> 2-Sp. Center Opng. <input type="checkbox"/> Manual Bi-parting <input type="checkbox"/> Power Bi-parting <input type="checkbox"/> Other: _____	<input type="checkbox"/> Swing <input type="checkbox"/> 1-Sp. Side Slide <input type="checkbox"/> 2-Sp. Side Slide <input type="checkbox"/> 1-Sp. Center Opng. <input type="checkbox"/> 2-Sp. Center Opng. <input type="checkbox"/> Manual Bi-parting <input type="checkbox"/> Power Bi-parting <input type="checkbox"/> Other: _____

Note: Additional survey information may be required to final engineer the equipment for production or to prepare layout drawings. The following forms are available on the H-W website-

Form E-112 Engineering Info

Form E-120-1 Layout Drawing Information (Full Layout)

Form E-120-2 Layout Drawing Information (Machine Room Only Layout)

Bulletin 1139 Field Surveys booklet

PLEASE ITEMIZE ALL EQUIPMENT AND SERVICES BELOW AND ON THE FOLLOWING SHEETS THAT YOU WISH TO HAVE QUOTED OR THAT YOU WISH TO ORDER:

ENGINEERING SERVICES	
Equipment Drawings and Maintenance Manuals	Job-specific assembly/parts drawings of your equipment will be sent to you after final engineering has been completed and they are free of charge. Maintenance manuals are available online.
Elevator Layout Drawings:	<input type="checkbox"/> Full Layout Drawing <input type="checkbox"/> Machine Room Only Layout Drawing (includes overhead reactions) Note: This is a fee-based service. Pricing and lead time vary according to quantity and configuration of elevators and type of application. Lead time does not start until receipt of all required information. Note: Layouts are submitted via email in PDF format <u>ONLY</u> . No cad file formats will be submitted.
	Options: <input type="checkbox"/> English Units (our standard) <input type="checkbox"/> Dual Units [S.I. (Metric) / U.S. (English)] <input type="checkbox"/> Certified Engineer Stamp of overhead reaction calculations (licensed in state of Illinois)

CAR SLINGS / PLATFORMS CWT. FRAMES / ABS		
Car Sling Assembly:	<input type="checkbox"/> Car Sling <input type="checkbox"/> Painted <input type="checkbox"/> Galvanized Overall Cab Height: _____	
Platform Assembly: (includes 1 toe guard for side-post or 2 for corner-post)	Platform Size: <input type="checkbox"/> Platform Size: _____ Wide x _____ Deep	
	Platform Type: <input type="checkbox"/> Side-post <input type="checkbox"/> Corner-post	
	Platform Material:	<input type="checkbox"/> Wood and Steel Construction (angle frame filled with layers of wood) <input type="checkbox"/> With Standard Plywood <input type="checkbox"/> 1 layer <input type="checkbox"/> 2 layers <input type="checkbox"/> 1/2" thk. <input type="checkbox"/> 5/8" thk. <input type="checkbox"/> 3/4" thk. <input type="checkbox"/> With Marine Plywood <input type="checkbox"/> 1 layer <input type="checkbox"/> 2 layers <input type="checkbox"/> 1/2" thk. <input type="checkbox"/> 3/4" thk.
		<input type="checkbox"/> All-Steel Construction (channel stringers) <input type="checkbox"/> With smooth steel floor plate to receive your finished flooring <input type="checkbox"/> With checkered steel floor plate as the finished flooring <input type="checkbox"/> With smooth steel floor plate + wood top subflooring to receive your finished flooring <input type="checkbox"/> Standard Plywood <input type="checkbox"/> 1 layer <input type="checkbox"/> 2 layers <input type="checkbox"/> 1/2" thk. <input type="checkbox"/> 3/4" thk. <input type="checkbox"/> Marine Plywood <input type="checkbox"/> 1 layer <input type="checkbox"/> 2 layers <input type="checkbox"/> 1/2" thk. <input type="checkbox"/> 3/4" thk
	Isolation:	<input type="checkbox"/> None <input type="checkbox"/> Isolation with balance weights <input type="checkbox"/> Isolation only, no balance weights
	Options:	<input type="checkbox"/> Painted <input type="checkbox"/> Galvanized <input type="checkbox"/> Stainless <input type="checkbox"/> Additional Toe Guard (rear or side opening.)
Compensation Hitch:	<input type="checkbox"/> None <input type="checkbox"/> Chain <input type="checkbox"/> Rope	
Counter-weight Assembly:	Options: <input type="checkbox"/> CWT Frame <input type="checkbox"/> Filler Weights <input type="checkbox"/> Pit Guard <input type="checkbox"/> Painted <input type="checkbox"/> Galvanized	
	Compensation Hitch: <input type="checkbox"/> None <input type="checkbox"/> Chain <input type="checkbox"/> Rope	
Freight Cab Assembly: (Car station cut-out detail required)	<input type="checkbox"/> Freight Cab Assy. (solid steel top, 14 gauge sheet steel, spray enamel, air dried only) Height (8'-0" standard, 10'-0" max.): _____ <input type="checkbox"/> Manual Vertical Lift Gates by H-W <input type="checkbox"/> Front <input type="checkbox"/> Rear <input type="checkbox"/> Gate Switch <input type="checkbox"/> Power Vertical Lift Gates by Others, Mfr. _____ (cab by others with power oper.)	

SAFETIES / GOVERNORS / TENSION WEIGHTS	
Safety Assembly:	<input type="checkbox"/> Car <input type="checkbox"/> CWT. <input type="checkbox"/> Type A Instantaneous <input type="checkbox"/> Type B Flexible Guide Clamp
Governor Assembly:	<input type="checkbox"/> Car <input type="checkbox"/> CWT. <input type="checkbox"/> Non-resettable (std.) <input type="checkbox"/> Resettable <input type="checkbox"/> 12" sheave (3/8" dia. rope) <input type="checkbox"/> 16" sheave (3/8" or 1/2" dia. rope) <input type="checkbox"/> Speed Reducing Sw. (optional) <input type="checkbox"/> With live-shaft Specify Shaft Dia. <input type="checkbox"/> 12mm <input type="checkbox"/> .25" <input type="checkbox"/> .75" <input type="checkbox"/> 1.00" <input type="checkbox"/> #207-100 Governor Guard <input type="checkbox"/> #201-100 Governor Guard (total box enclosure fits all H-W governors and complies with TSSA)
	Tension Weight Assembly:

GUIDE SHOES	
Car Guide Shoe Assembly:	<input type="checkbox"/> Rigid <input type="checkbox"/> Swivel <input type="checkbox"/> Roller with Guard <input type="checkbox"/> Roller without Guard <input type="checkbox"/> Retainer/Adapter Plates (Only, with car sling)
CWT. Guide Shoe Assembly:	<input type="checkbox"/> Rigid <input type="checkbox"/> Swivel <input type="checkbox"/> Roller with Guard <input type="checkbox"/> Roller without Guard <input type="checkbox"/> Retainer/Adapter Plates (Only, with cwt. frame)

BUFFERS	
Spring Buffer Assembly: (200 fpm or under)	<input type="checkbox"/> Car <input type="checkbox"/> CWT.
Oil Buffer Assembly:	<input type="checkbox"/> Car <input type="checkbox"/> CWT. <input type="checkbox"/> With No Switch <input type="checkbox"/> Standard Switch <input type="checkbox"/> With NEMA 4 Switch <input type="checkbox"/> Car buffer Strut Height of Strut _____
Rail Buffer Base Channels (Pit Channels):	<input type="checkbox"/> Car <input type="checkbox"/> CWT. Guide rails are: <input type="checkbox"/> New <input type="checkbox"/> Existing For existing guide rails: <input type="checkbox"/> Extend channels under rails <input type="checkbox"/> Cut channels short of rails

MISCELLANEOUS	
2:1 Dead-End Hitch Plates:	<input type="checkbox"/> Car Dead-End Hitch Plates <input type="checkbox"/> CWT. Dead-End Hitch Plates
Limit Mounting Brackets And Cam:	<input type="checkbox"/> Mounting Brackets and Cam for G.A.L. Limit Switches Qty. _____ G.A.L. Switch Model: <input type="checkbox"/> Model L.S. <input type="checkbox"/> Model L.T. <input type="checkbox"/> Car Bracket and Cam Only
Guide Rails and Fishplates:	Car Rails: <input type="checkbox"/> By H-W <input type="checkbox"/> By Others <input type="checkbox"/> 8# <input type="checkbox"/> 15# <input type="checkbox"/> 18.5# <input type="checkbox"/> 22.5# <input type="checkbox"/> 30# Qty. _____ of 16'-0" Lg. Qty. _____ of 8'-0" Lg.
	CWT. Rails: <input type="checkbox"/> By H-W <input type="checkbox"/> By Others <input type="checkbox"/> 8# <input type="checkbox"/> 15# <input type="checkbox"/> 18.5# <input type="checkbox"/> 22.5# <input type="checkbox"/> 30# Qty. _____ of 16'-0" Lg. Qty. _____ of 8'-0" Lg.
	Fishplates: <input type="checkbox"/> Standard <input type="checkbox"/> Seismic Tee-Section <input type="checkbox"/> Seismic Triple Thick
Rail Brackets & Hardware:	Car Rail Brackets: <input type="checkbox"/> New By H-W, Qty. _____ <input type="checkbox"/> New By Others <input type="checkbox"/> Existing Note: May require P.E. approval (by others) if located in seismic zone 3 or 4. Note: Not available for corner-post rail applications.
	CWT. Rail Brackets: <input type="checkbox"/> New By H-W, Qty. _____ <input type="checkbox"/> New By Others <input type="checkbox"/> Existing Note: May require P.E. approval (by others) if located in seismic zone 3 or 4.
Hoist and Governor Ropes:	Hoist Rope: (8 x 19) <input type="checkbox"/> By H-W <input type="checkbox"/> By Others Quantity: _____ <input type="checkbox"/> 3/8" Std. T.S. <input type="checkbox"/> 3/8" IWRC <input type="checkbox"/> 1/2" Std. T.S. <input type="checkbox"/> 5/8" Std. T.S. Hoist Rope Length: _____
	Governor Rope: (8 x 19) <input type="checkbox"/> By H-W <input type="checkbox"/> By Others Quantity: _____ <input type="checkbox"/> 3/8" Std. T.S. <input type="checkbox"/> 1/2" Std. T.S. Governor Rope Length: _____
Wedge Shackles and Equalizer Springs:	<input type="checkbox"/> Hoist Rope Wedge Shackles & Equalizer Springs QTY: _____ 18" O.A. Lg. Size of Ropes: <input type="checkbox"/> 3/8" <input type="checkbox"/> 1/2" <input type="checkbox"/> 5/8" <input type="checkbox"/> 3/4" QTY: _____ 24" O.A. Lg. Size of Ropes: <input type="checkbox"/> 3/8" <input type="checkbox"/> 1/2" <input type="checkbox"/> 5/8" <input type="checkbox"/> 3/4" QTY: _____ 30" O.A. Lg. Size of Ropes: <input type="checkbox"/> 3/8" <input type="checkbox"/> 1/2" <input type="checkbox"/> 5/8" <input type="checkbox"/> 3/4" QTY: _____ 36" O.A. Lg. Size of Ropes: <input type="checkbox"/> 3/8" <input type="checkbox"/> 1/2" <input type="checkbox"/> 5/8" <input type="checkbox"/> 3/4" QTY: _____ Equalizer Springs for Counterweight Shackles

Special Notes:
<p>1. Does "Buy America Clause" apply? _____</p> <p>2. Is export crating required? _____</p> <p>3. Date material is required by: _____</p> <p>4. Shipping and Billing Instruction: _____ _____ _____</p> <p>_____</p> <p>Name _____ Signature _____</p> <p>_____</p> <p>Title _____ Date _____</p>