

Request For Quote Form

Submit RENEWHydro™ Quote Requests To: renewhydro@vantageelevation.com or Click:

Project Name:	
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Elevator Contractor:					
Contact:					
Phone:					
Mobile:					
Elevator Contractor (Address City State Zip)					
Project Address (Address City State Zip)					
ASME A17.1 / B44 / Local Code Compliance					
Local Code Compliance					
Seismic Zone	0	1	2	3	4

General Information

General: Simplex or Duplex Operation, 50-200 fpm, 1000-5000 Lbs. Capacity, Class A Loading, 10-75 HP, Up to 8 stops / 16 openings, Up to 100' Travel.

Car Label												
Operation												
Speed												
Capacity												
Stops												
Openings (Front)												
Openings (Rear)												
Travel	Feet	-	Inches	Feet	-	Inches	Feet	-	Inches	Feet	-	Inches
Line Voltage												
Emergency Power (Generator)												

Pump Unit

Vantage BoreMax Standard Features: Maxton Conventional Valves, 120 VAC Coil Voltage, 10 - 75 Horsepower, Bore-Max 8" Expansion Chamber Style Muffler (Submersible) / Suppressor (Dry), Oil Level Sight Gauge, 80 SPH Motors, Tank Isolation Pads, 1/8" NPT Test Port Shutoff Valve with Pressure Test Gauge, **Submersible:** Removable Double Hinged Lid (Submersible) Allowing Ease of Frontal Access to the Valve as well as Pump/Motor repair, Isolated Pump/Motor/Valve/Muffler Hanger System, Isolated Outlet. **Dry Pump Units:** Structural steel frame, isolated motor mount with motor adjustment jack bolts.

Hydraulic Elevator Type				
Retain Pump Unit? (Provide existing HP below)				
Existing Horsepower				
Empty Car Weight				
Static Empty P.S.I. at Lowest Landing				
Working Pressure P.S.I.				
Piston Outer Diameter (O.D.)				
Oil Line Diameter / Type				

Pump Unit Options

Shut Off Valve Type (# Units / Type)				
Isolation Coupling Type (# Units / Type)				
Pipe Rupture / Overspeed Valve Type (Type)				
120 Starts Per Hour (SPH) Motor Option				
Wilkes & McClean Suppressor Option				
Low Oil Switch				
Low Pressure Switch				
Hot Oil Switch				
Tank Heater w/ Automatic 100°F Thermostat				
Oil Cooler Pre-Plumbing (Cooler By Others)				
Control Pre-Mount / Pre-Wire (Pixel only)				
Junction Box / # of Units				
Loadweigh Device (Adj. Overload Pressure Switch)				
Down Regulated Valve				

Fixtures

RENEWHydro™ Standard Fixture Features: Pre-Wired and Pre-Tested, 24 VDC, Choice of SS # 4, SS # 8, Muntz # 4 or Muntz # 8 Finishes, Applied COP, Mini-Swing or Full Swing Returns, Auxiliary COP option, MAD 7.0" Color LCD Car Digital PI with Chime Mounted in COP, Choice of Button Type / Illumination, Emergency Light with Battery Back Up, MAD Key Switches, Rath Auto-Dialer Emergency Phone, Service Cabinet, Emergency Light Test, In Car Inspection Service, Independent Service, Nudging Buzzer, Fan and Light Switches, Run Stop Switch, Jamb Braille Tags, Engraving: (No Smoking, Capacity & Car Label), Single Hall Riser, Flush or Surface Hall Stations, Fire Phase I Engraving and Indicator, Fire Phase II Instructions (Plate), Local Fire Code Compliance, Access Operation, Two Spare Keys per Switch.

Car Operating Panel / Auxiliary Car Operating Panel

Main Car Operating Panel (COP) Type				
COP Finish				
Button Type				
Emergency Phone				
Auxiliary Car Operating Panel (COP) Type				
COP / Auxiliary COP Finish				
Button Type				

Car Operating Panel (COP) Options

Attendant Operation				
Door Hold Button				
Card Reader Cutout w/ 3.25" W x 3.35" H Black Translucent Plexiglas Lens				
Card Reader Override Switch				
Keyed Floor Lockouts				
Voice Annunciation				
Certificate Frame				
Cab Lighting Dimmer				
Reset Switch				
"Pull to Stop" Emergency Stop Button				
Phone Jack				
No Smoking International Symbol				

Hall Station Options

Button Type				
Surface Mounting				
Access Type if not in Terminal Hall Station(s)				
2.8" Digital Position Indicator in Hall Station(s)	All or @:	All or @:	All or @:	All or @:
Emergency Power Selection Switch				
Hall Card Reader Provisions (Reader By Others)				
Hospital Service (Code Blue)				
Phone Jack				

Hall Signaling Fixtures

- Main Egress Landing -

Hall Lanterns				
Position Indicators				
Combination Hall Lantern / Position Indicator				

- Typical Landings -

Hall Lanterns				
Position Indicators				
Combination Hall Lantern / Position Indicator				

Fixture Options

Extra Keys Sets (2 Sets Included - Standard)				
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Door Equipment Package

RENEWHydro™ Door Equipment Packages are offered in 5 different offerings (3 MOVFR II / Harmonic and 2 MOVFE-HL / Linear) to best suit your needs and preferences - See descriptions below which are offered in 1SS, 2SS, CP and 2CP, 22" to 83" door widths available, 80" to 108" door heights and 96" to 120" cab heights. If an existing door equipment combination exists that is outside of these ranges, please contact your Vantage Sales Representative.

MOVFR II Door Operator Package: GAL-MOVFR harmonic closed loop door operator, gate switch, drive arm(s), car door clutch(s) and Scanguard "Plug and Play" Infrared Door Protection w/ Integrated Power Supply. Standard features include VVVF closed loop motor control, built-in diagnostics, up to 5 preset parameters, CAN communication connection, NEMA 1 enclosure and a Heavy Duty 1/2 HP 220-230 VAC motor.

MOVFR II Door Operator and Car Door Equipment Package: MOVFR II Door Operator Package + Car Door Tracks, Hangers, Rollers, Wiper Kits and Headers.

MOVFR II Car and Hatch Door Equipment Package: MOVFR II Door Operator Package + Car Door Equipment Package + Hatch Door Hangers, Rollers, Top Safety Retainer, Tracks, Spring Door Closers (Optional Reel Closers), Interlocks, Keepers, Roller Releases, Pick up Rollers, Linkage and Hardware.

MOVFE-HL Complete Car Door Equipment Package: MOVFE-HL Linear Car Package, Car Door Tracks, Hangers, Rollers, Wiper Kits and Headers. The MOVFE-HL Linear Dual Closed Loop Door Operator with Complete Car Equipment is also offered also including Gate Switch, Car Door Hangers, Rollers, Wiper Kits, Car Door Clutch, Header and Scanguard "Plug and Play" Infrared Door Protection w/Integrated Power Supply.

MOVFE-HL Complete Car and Hatch Door Equipment Package: MOVFE-HL Linear Operator / Car Package + Hatch Door Hangers, Rollers, Top Safety Retainer, Tracks, Spring Door Closers (Optional Reel Closers), Interlocks, Keepers, Roller Releases, Pick up Rollers, Linkage and Hardware.

Front Door Details

GAL Door Operator Type / Door Equipment Pkg									
Existing Door Equipment Mfg. / Model									
Cab Height (Inches)									
Door Type									
Door Width x Door Height (Inches)		x			x			x	

Rear Door Details

Door Operator Type / Door Equipment Package									
Existing Door Equipment Mfg. / Model									
Door Type									
Door Width x Door Height (Inches)		x			x			x	

Door Equipment Options

Handheld MOVFR Parameter Unit w/ 7' cable				
Handheld MOVFE-HL Parameter Unit w/ 7' cable				
Unlocking Key				
Reel Door Closer Substitution (1SS and CP)				
Formula Systems 2D Substitution				
Tri-tronics 2D Substitution				
Formula Systems 3D Substitution				

Control

Standard Control Features: Choice of ECC Pixel, GAL eHydro or Vantage NEXUS controller. Standard solid state starter, CAN-Bus car and hall network, NEMA 1 enclosure, pre-wired cartop inspection station with emergency stop button, fire indicator, cartop light / guard, GFCI duplex receptacle, enclosure light, alarm bell, crosshead mounting bracket, TOC to COP harness, serial node boards, CAT5e communication materials, serial position indicator interface, standard 24 VDC serial fixture interface, Maxton 115 VAC coil interface, GAL-MOVFR II or MOVFE-HL door equipment interface, landing system with universal mounting bracket, absolute floor encoding, fire service operation, hoistway access inspection operation, independent service operation, nudging with reduced torque and buzzer, anti-nuisance, card reader (car) interface, low oil, hot oil, and low pressure switch interface/operation.

Control Manufacturer / Model				
Battery Lowering Device				
COP Pushbutton Basic Security				
Pit Flood Switch Interface				
Sabbath Operation				
Cam, Brackets and Limits (Pixel and Nexus are virtual)	Cam & Brackets Limits	Cam & Brackets Limits	Cam & Brackets Limits	Cam & Brackets Limits

Electrical Package

RENEWHydro™ Basic Electrical Package includes traveling cable, hoistway wire, door lock wire and kellem grips.

Electrical Package Type				
Control Location				
If Remote, <u>traveling cable footage</u> needed				

Cab Interior Upgrade

Quick Cab™ Optional Cab Interior Upgrade - 1 of 26 standard interior designs and 4 standard ceiling types. Visit www.quickcabs.com for renderings.

Cab Interior Type				
Ceiling Type				
Handrail Type	Round Flat	Round Flat	Round Flat	Round Flat
Protective Pads	Rear/Side Front	Rear/Side Front	Rear/Side Front	Rear/Side Front
Clean Cab Air Scrubber				

Notes

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