

**ROPED HYDRAULIC ELEVATOR SPECIFICATIONS**

<b>CAPACITY &amp; CAR SIZE:</b>	Capacity is 1000 lbs max. Max. Car size 15 ft sq or 18 ft sq where allowed. Min. Car size 36" W X 32" D (D is measurement out from rail) Max. D dimension is 44"; Max. W dimension is 64"
<b>SPEED, TRAVEL, &amp; LANDINGS:</b>	36 ± 4 fpm, Max. 50 ft., Serving 6 Landings (12" min. between landings).
<b>MINIMUM OVERHEAD:</b>	8 ft. for a standard 6'-8" (80") Inside Height Car @ 40fpm. Other car heights: Overhead = Inside Car Ht. + 16" (@40fpm).
<b>POWER:</b>	<ul style="list-style-type: none"> <li>▪ 220-230VAC, 60HZ, 1Φ, 28.5A Nominal, 8 AWG wire recommended, 40A breaker. (Elevator system power)</li> <li>▪ 120VAC 60 Hz, 1Φ, 6A Nominal, 15A breaker (Car Lights &amp; accs)</li> </ul>
<b>CONTROL SYSTEM WIRING:</b>	Plug in wiring package ... connector terminated cables.
<b>ENVIRONMENTAL REQUIREMENTS</b>	40° F to 120° F (4°C to 49°C) not intended for outdoor exposure and/or outdoor environment.
<b>MOTOR:</b>	5 HP, Single Phase, 208-240 VAC, 60 HZ
<b>DRIVE:</b>	1:2 Roped Hole-less Hydraulic
<b>RUPTURE VALVE:</b>	Line Rupture Valve Supplied, Valve must be adjusted after installation.
<b>JACK SIZE:</b>	70mm or 80mm diameter piston (depending on travel) with 4" o.d. cylinder standard.
<b>GUIDE RAIL:</b>	Single Steel Guide Rail – C Channel
<b>SUSPENSION MEANS:</b>	2 pcs 3/8" 8 X 19 IWRC wire rope.
<b>PLATFORM:</b>	Steel Car Frame supported plywood with hardwood veneer or laminated floor standard.
<b>CAR ENCLOSURES:</b>	Solid wood panels, hardwood veneer panels, MDF or acrylic panels with aluminum frame. Handrails are available.
<b>CAR DOORS &amp; GATES:</b>	1 to 2 openings, ASME A17.1-2016 code compliant gates.
<b>PIT DEPTH:</b>	10" minimum, (13" min with buffer springs)
<b>CONTROLS &amp; SWITCHES:</b>	Floor Buttons, Key Switch, Position Indicator, and Alarm Button in car. Hall Station Button and Position Indicator at each floor.
<b>SAFETY DEVICES:</b>	Dual type "A" instantaneous safeties, Pressure switch, Hi Temp switch, Rupture Valve/Velocity Fuse, Anti-creep leveling device, Upper & lower final limits, Slack Rope switch, Pit Switch, Automatic Cab Light, Door/Gate contacts on car, Light Curtain contacts on car, Shaft doors electrically and mechanically interlocked.
<b>EMERGENCY FEATURES:</b>	Emergency Light and Alarm, Battery Lowering, and Manual Lowering.
<b>WARRANTY:</b>	Limited 2 Year Parts Warranty.

