

Table 1-0: Eclipse specifications (meets ASME A17.1 Part V Section 5.3 residential elevator requirements)

Specification type	Specification data
Load capacity	750 lbs. (340 kg), 950 lbs. (431 kg), 1000 lbs. (454 kg)
Rated speed	40 fpm (0.20 mps) standard.
Power supply (circuit supplied by others)	208 volt - 230 volt, single phase, 60 Hz, 20 amps
Lighting supply (circuit supplied by others)	120 volt, 60 cycle, 15 amps
Drive system	Automatic 2HP-g geared roller chain variable frequency drive, complete with counterweight
Temperature operating range	- 10°C to + 40°C / 14°F to 104°F
Cab size	<ul style="list-style-type: none"> • W36" x L48" x H80" (914 mm x 1219 mm x 2032 mm), Type 1, 2, 3, 4, 5 • W36" x L54" x H80" (914 mm x 1371 mm x 2032 mm), Type 1, 2, 3, 4, 5 • W36" x L60" x H80" (914 mm x 1524 mm x 2032 mm), Type 1, 2, 3, 4, 5 • W40" x L54" x H80" (1067mm x 1371 mm x 2032 mm), Type 1, 2, 3, 4, 5
Cab panel and finish	Solid melamine or MDF Panels (standard), unfinished Oak veneer panels (optional), finished recessed veneer panels (optional), solid hardwood raised panels (optional)
Maximum travel	50 feet (12.24 m) - 60 feet (18.29 m) available where code permits
Control system	Relay logic controller complete with diagnostic LEDs
Levels and openings	Up to 4 stops / up to 2 cab openings
Pit depth requirement	6" (152 mm) minimum up to 96" (2845 mm), 11" (279 mm) minimum with buffer springs
Minimum overhead clearance	96" (2438 mm) for standard 80" cab, 114" (2896 mm) for 96" cab
Hall station and control panel finish	<ul style="list-style-type: none"> • clear or bronze anodized aluminum (standard) or stainless steel (optional) or brass (optional) • rectangular (standard) or oval (optional) hall stations, keyless (standard) or keyed (optional)
Standard features	<ul style="list-style-type: none"> • automatic cab on/off lighting • recessed gate pocket • digital display in car operating panel • clear or bronze anodized aluminum cab entrance trim and handrail • data plates, capacity tags • proximity floor selection, stopping and two-way levelling • motor access cover (locked and switched) • home landing feature • presentation drawings • modular rail sections • unfinished plywood sub-floor • white ceiling with four incandescent pot lights • melamine cab with six different color choices
Safety features	<ul style="list-style-type: none"> • cab gate safety switch • pit run/stop switch and car top run/stop switch • emergency stop and alarm buttons • uninterruptible power supply (UPS)/battery back-up system for lowering, automatic gate operation (if equipped), and electrical interlock operation and lighting in the event of a power failure. • upper and lower terminal limits • final limit switch • mechanical rail shoring blocks • sling: factory pre-assembled speedy sling c/w pre-set slack chain safety brake and switch.
Options	<ul style="list-style-type: none"> • 96" high cab • rated speed - (50 fpm (0.250 mps) available where code permits) • accordion car gate (choice of style) • stainless steel trim pack • brass trim pack • automatic gate operator (accordion gates only) • automatic swing landing door operator • buffer springs (11" pit depth minimum) • laminate flooring in finished Oak, Maple, or Cherry • interlocks for <i>doors by others</i> (Kwiklock or EMI) • keyed on/off control panel and hall stations • cab interior in unfinished Oak, Birch, Cherry, or Maple veneer • recessed cab panels in Cherry, Oak, or Maple veneer • raised cab panels in solid Cherry, Oak, or Maple veneer • telephone cabinet to match trim • custom cab size