

EL-803

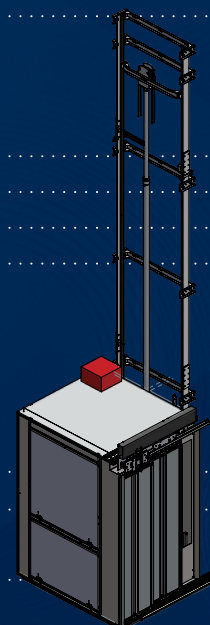
Device type	LULA ELEVATOR / COMMERCIAL
# Model	EL-803-LULA
Commercial name	EL-LULA

MAIN SPECIFICATIONS

Product description and use	Not unlike a conventional one, this small elevator is designed for small commercial buildings. It provides limited access and use, with its maximal trajectory of 25' (7,62 m) and a cabin area limited to 18' ² (1.67 m ²) .
Applicable norm	CSA-B44-07
Course / Trajectory	Maximum 25' (7,62 m). Calculated from the lower floor to the top floor.
Capacity / Rated load	Maximum 1400 lb (635 kg)

CABIN

Cabin structure	Stainless steel #4 finish
Cabin dimensions	Maximum 18' (1.67 m ²) Various formats are available, such as: - 48" X 54" (1 219 mm X 1 372 mm) - 42" X 60" (1 067 mm X 1 524 mm)
Cabin height	86" (2 184 mm)
Possible configurations	See figure on leaflet
Cabin floor	Finish must be done by the building contractor.
Cabin panel walls	Fire-retardant laminate (Choice of available colours) Options: • Stainless steel • Mirror panels • Special requests from the architect are possible.
Cabin ceiling	Suspended laminate
In-cabin lighting	Main lighting: 4 x DEL 12 vcc Auxiliary lighting: 2 x DEL 12 vcc
Handrails	Stainless steel • Special models are possible on request.



CONTROL BUTTONS

Control panel and push buttons	Brushed stainless steel plates Arrival indicator on floors (gong) Stainless steel square push buttons Dupar type at momentary pressure (direct action) In-cabin Open-door/Close-door buttons On floors Open-door/Close-door buttons In-cabin call Up/Down. Maintenance access switch. All inscriptions in braille for the blind Emergency light on the deck - Audible alarm Emergency phone Options: • Position visual indicator – card reader • It is possible to have cabinet de service.
Telecommunication	Bilateral communication : Viking E-30

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SHAFT

Dimensions	Plans and specifications provided according to chosen cabin size
Depth of pit	15" (381 mm)
Required overhang	130" (3302 mm) over the top floor
Anchor wall - Bearing wall	HSS 4" (101.6 mm) X 1/4" (6.35 mm)

DOORS

Landing and cabin doors	Elevator type. Automatic 2-speed sliding doors. Finish: #4 stainless steel or beige painted steel. Net opening: 36" X 84-5/8" (914 mm X 2149.475 mm) • Option of hinged landing doors with a motorized folding cabin door for special needs
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TECHNICAL SPECIFICATIONS

Mechanical room	Dimensions and requirements on plans and specifications
Main power supply	208/3/60 240/1/60 600/3/60
Lighting power supply	Alimentation lumières : 120/1/60
B44 control	JRT- RELAY JLL-2000 /LULA CSA B44. 30'/minute control for hydraulic elevators with industrial processor

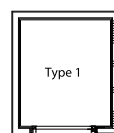
DRIVE MACHINE

Driving system	Hydraulic with cables
Movement speed	Maximum 30'/minute (0.15m/second) . Soft-start/Soft-stop).
Drive rails	Monteferro T89/B
Driving cables	2 câbles d'ascenseur 3/8" (9.5 mm) Tear resistance of 14,400 lb (6532 kg) per cable
Pumping unit	Submersible pump - EV-100 valve (equipped with manual descent)

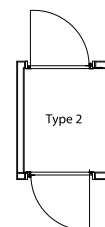
SECURITY

Security parachute brakes	Instant-brake security parachutes
Emergency descent	On pumping unit, allowing manual descent
Relief valve	Limits the system pressure at most 50% above the operating pressure.
Presence detector	Presence-detecting system in the doorway to avoid any incident at door closing
Manufacturer installer notes	Customized plans and specification Project follow-up A@Z / Continuous collaboration with user, architect and building contractor Continuous on-site assistance Custom desing

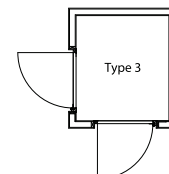
CONFIGURATIONS



Front opening



Front and back opening (face to face)



Front and side opening 90°