

# Summit Design Specifications

Capacity.....	1000 lbs (454 Kg)
Speed.....	30 fpm (0.15 m/s), 40 fpm (0.213 m/s)
Drive System.....	Direct hydraulic, 1:2 Roped hydraulic
Platform Size....	3'x5' (914x1524), 3'6"x5' (1067x1524), 3'x7' (914x2134), 4'x5' (1219x1524), Custom sizing available
Enclosure Height.....	87 1/2" (2223) to underside of ceiling
Main Power Supply.....	220/240 Vac 1 phase 40A
Lighting Power Supply.....	110 Vac 15A
Auto-transfer Emergency Back-up Power Supply.....	350 VA (minimum) Inverter
Operation.....	Constant pressure pushbutton control
Landing Entrances.....	Supplied by Others 36"x80" standard interior single swing door/frame assembly to be equipped with a latchset c/w keyed, maintained locked knob on the hallway side and a working knob on the hoistway side (supplied by others) Each door shall have a 24VDC electric strike c/w bolt sensing hard-wired to the controller.
Cab Enclosure.....	Cab walls to be constructed of high quality 3/4" thick thermofused laminated wood panels All reveals and headers are to be clear anodized extruded aluminum (powder coat finishes optional) Custom cab finishes available
Ceiling.....	"Sunshine" ceiling with dual fluorescent lighting or "solid ceiling" with pot lights (optional)
Handrails.....	Stainless steel or 3"x6" finished solid oak
Lighting.....	Dual fluorescent, automatic on/off control
Emergency Lighting.....	Normal fluorescent cab lighting to automatically operate on emergency power supply during power failure
Car Station.....	#4 finish stainless steel plate (muntz bronze optional) Capacity information, Keyed on/off switch Emergency stop/alarm button, Floor selection buttons
Telephone Cabinet.....	(Optional) #4 finish stainless steel cover plate Flush mounted in cab wall Wiring incorporated into traveling cable
Motor and Pump.....	Superior 3.5 hp submersible motor/oil hydraulic pump Emergency manual lowering valve Emergency manual lifting pump Hydraulic valve with true 2 speed control in both directions Pressure compensated down speed (constant down speed regardless of load)
Controller.....	Programmable logic controller fully enclosed mounted in machine room
Optional Equipment.....	Custom platform sizing Power operated doors Electronic Safety Screens Custom flooring muntz bronze fixtures Contact Saskatoon factory with any questions regarding options
Codes.....	Our products meet or exceed both US and Canadian codes such as ANSI and CSA. However, since local codes may vary from location to location it is always important to consult with your local representative before specifying any lift.