

C-1000 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.....	Key restricted, constant pressure pushbutton control
Landing Entrances.....	36"x80" 1.5 hour fire rated flush single swing door/frame assembly c/w vision panel, GAL interlock, 2 speed closer (power operator optional) Lever handles on hallway side and flush cup levers on hoistway side or "D" handle on hallway side and push plate on hoistway side Paintable zinc wiped coat finish
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 flourescent lighting or "solid ceiling" with pot lights (optional)
Handrails.....	Stainless steel or 3"x6" finished solid oak
Lighting.....	Dual flourescent, automatic on/off control
Emergency Lighting.....	Normal flourescent 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 Digital floor indicators 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.