



**TECHNICAL DATA**

ELEVATORS QTY	1
TRACION GEARESS 2:1 / HDC	
RIB LOAD / HEIGHT CAR	400 LBS / 1 700 LBS
COUNTERWEIGHT	2 400 LBS
SURFACE	117.5 FT <sup>2</sup>
PERSON/S	2
VOLTAGE	220 / 1 / 60
SPEED	30 FT/MIN.
OPERATION	AUTOMATIC
SELF LEVELING	AUTOMATIC
LEVELING TYPE	TAPE READER
LIMITS SWITCH	OMRON
LANDING/OPENING	AUTOMATIC
HOISTWAY DOOR	8 LBS/FT - 11.9 KG/M
CAR RAILS	UNSTRUCT 1" X 1 5/8"
CMT RAILS	ROLLERS
TYPE OF GUIDE	FIVE
CAB STEADIER	GT-TEKTRONIC SRK 500
CONTROLLER TYPE	MICROPROCESSOR
CAR SAFETY TYPE	SF/G101
CMT SAFETY TYPE	N/A
CAR SENSOR	PEB 85R TYPE WITH CONTACT
CABLE	417/4"
TRIPPING SPEED	472 FT/MIN. - 0.24 M/S
CMT GOVERNOR:	N/A
TYPE	N/A
CABLE	N/A
TRIPPING SPEED	N/A
CAR SHEAVE DIAMETER	412"
CMT SHEAVE DIAMETER	412"
CABLES	3 CABLES 3/8" CLASS 8 X 19
BREAKING STRENGTH	13 570 LBS = 6 169 KG
SECURITY FACTOR	14.8

**MACHINE DATA**

MACHINE	GM101-14-30
MACHINE CAPACITY	6 600 LBS
MACHINE SPEED (RPM)	20.4
MOTOR DATA (V/PH/Hz)	220 / 3 / 60
MOTOR STARTING	18 AMP.
MOTOR FULL LOAD	12 AMP.
MOTOR HP	3/4 HP
DRAVE SHEAVE	411 1/4"
EMERGENCY BRAKE	ON MACHINE
ROPE PITCH	0.625"
TRANSFORMER BTU/H	N/A
CONTROL SPEAK TON. BTU/H	BTU/H
HOISTWAY TOTAL BTU/H	BTU/H

NOTES: - ALL DIMENSIONS BETWEEN BRACKETS  
 [ ] ARE IN MILLIMETERS

- THIS INSTALLATION IS DRAWN IN ACCORDANCE WITH THE CAN-CSA-B44-00 CODES SECTION 5.2.

REV: 0 DATE: \_\_\_\_\_ DESCRIPTION: ELEVATOR LAYOUT ENTRANCE FRONT BR: \_\_\_\_\_

DRAWING NAME: \_\_\_\_\_

PROJECT NAME: **GT1 SOFTRIDE LUIA WITH SAFETY SAFGT01**

DRAWN BY: \_\_\_\_\_ CHECK BY: \_\_\_\_\_ DATE: \_\_\_\_\_ SCALE: N.T.S.

REF.: \_\_\_\_\_ DRAWING #: \_\_\_\_\_ SHEET: 1/1 REV: 0

**GLOBAL TARDIF**  
 Elevator and Escalator Inc.