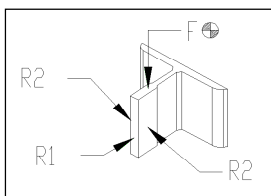


**GT-502, GT-502W & GT-503  
LU/LA  
APPLICABLE CODE: B44-07 / ASME 17.1-07**

<b>GENERAL INFORMATION</b>	CAPACITY	1400 LBS [635 kg]
	GROSSLOAD	2815 LBS [1276 kg]
	ELEVATOR SPEED	30 FT/min [0.15 m/s]
	BUILDING VOLTAGE	220V / 1 PH
	TRANSFORMER	BY GT IF REQUIRED
	NEMA CONDITION	NEMA 1
	OPERATION	SIMPLE COLLECTIF
	SILL DEPRESSION	5/8" [16]
<b>HOISTWAY EQUIPMENT</b>	RAIL	8 LBS / FT [11,9 kg/m]
	MAXIMUM RAIL BRACKET SPACING	55" [1397 mm] MAXIMUM
	ROPES QTY / DIA	2 x $\varnothing$ 3/8" [10 mm] / CLASSE 7x19 AIRCRAFT
	ROPES BREAKING STRENGHT	14 440 LBS [65,05 kN]
	SECURITY FACTOR	10.2
<b>REACTIONS</b>	RUNNING R1	175 LBS [780 N]
	R2	600 LBS [2670 N]
	AT SAFETY APPLICATION (F = FORCE FOR ONE RAIL ONLY) R1	440 LBS [1960 N]
	F	4285 LBS [19070 N]
	SEISMIC CONDITION R1	250 LBS [1120 N]
	R2	125 LBS [560 N]
REACTION UNDER BUFFERS	8845 LBS [39350 N]	
REACTION UNDER CYLINDER	3120 LBS [13880 N]	
<b>HYDRAULIC UNIT</b>	VOLTAGE / PHASE / CYCLE	208-230 / 1 / 60
	MOTEUR	4 H.P. @ 1725 RPM
	STARTING AMPS.	60 AMPS.
	FULL LOAD AMPS.	23 AMPS.
	PUMP	20R46
	VALVE	EV100
	CASING DIAMETER	$\varnothing$ 4" [102 mm]
	CASING WALL THICKNESS	3/16" [5]
	PLUNGER DIAMETER	$\varnothing$ 3" [76 mm]
PLUNGER WALL THICKNESS	1/4" [6]	
<b>MACHINE ROOM</b>	LOCATION VS HOISTWAY	ADJACENT
	LEVEL	LOWEST LANDING
	HEAT RELEASED	5000 BTU
	DISCONNECT WITH AUXILIARY CONTACT	60 AMPS.
	FUSE	35 AMPS.



GLOBAL REVISIONS	0	JUNE.29'11	NEW DRAWING	K.R.	
	REV	DATE	DESCRIPTION	BY	
	DRAWN BY:		K.R.		
	VERIFIED BY:				
	APPROVED:				

LE GROUPE MANUFACTURIER D'ASCENSEURS

**GLOBAL TARDIF**

ELEVATOR MANUFACTURING GROUP