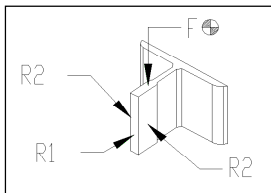


**GT-101, GT-102 & GT-103
LIFTS FOR PERSONS WITH PHYSICAL DISABILITIES
APPLICABLE CODE: B355-09**

GENERAL INFORMATION	CAPACITY	1000 LBS [453 kg]
	GROSSLOAD	1840 LBS [835 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	CONSTANT PRESSURE
	SILL DEPRESSION	1/8" [3]
HOISTWAY EQUIPMENT	RAIL	8 LBS / Pi [11,9 kg/m]
	MAXIMUM RAIL BRACKET SPACING	60" [1524 mm] MAXIMUM
	ROPES QTY / DIA	2 x \varnothing 3/8" [10 mm] / CLASSE 8x19
	ROPES BREAKING STRENGHT	8200 LBS [36,47 kN]
	SECURITY FACTOR	8.9
REACTIONS	RUNNING R1	150 LBS [670 N]
	R2	350 LBS [1560 N]
	AT SAFETY APPLICATION (F = FORCE FOR ONE RAIL ONLY) R1	290 LBS [1290 N]
	F	2825 LBS [12570 N]
	SEISMIC CONDITION R1	N/A
	R2	N/A
REACTION UNDER BUFFERS	5550 LBS [24690 N]	
REACTION UNDER CYLINDER	2100 LBS [9350 N]	
HYDRAULIC UNIT	VOLTAGE / PHASE / CYCLE	208-230 / 1 / 60
	MOTEUR	3 H.P. @ 1725 RPM
	STARTING AMPS.	84 AMPS.
	FULL LOAD AMPS.	19 AMPS.
	PUMP	20R38
	VALVE	KV1P
	CASING DIAMETER	\varnothing 4" [102 mm]
	CASING WALL THICKNESS	3/16" [5]
	PLUNGER DIAMETER	\varnothing 2 3/4" [70 mm]
PLUNGER WALL THICKNESS	3/16" [5]	
MACHINE ROOM	LOCATION VS HOISTWAY	ADJACENT
	LEVEL	LOWEST LANDING
	HEAT RELEASED	4000 BTU
	DISCONNECT WITH AUXILIARY CONTACT	30 AMPS.
	FUSE	25 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