

# MODEL GT

## Heavy Industrial-Duty Trolley Operator



### APPLICATIONS:

The Model GT continuous-duty door operator is for use on standard lift sectional doors.

### Standard Features:

- Choice of 2 Control Circuits:
  - Logic 2.0 Control Board (L)  
Available for 115V, 208/230V and 460V
  - Reversing Contactor Circuit (M)  
Features the new industrial linear contactor
- High starting torque continuous-duty motor with overload protection
- 3-button control station
- Type C2 wiring standard, B2 easily field set by moving 1 jumper wire or setting a switch (see *Sensing Devices – Accessories*)
- Industrial ball bearings on output shaft
- External radio control terminals
- Driven limit switches, fully adjustable
- 24VAC control circuit (M), 5V DC (L)
- Motor removable without affecting limit switch settings
- Solenoid actuated disc brake
- Heavy-duty wormgear-in-oil-bath speed reducer
- Industrial-duty adjustable torque limiter
- NEMA 1 type electrical enclosure
- Emergency disconnect for manual operation
- Fully adjustable linear driven limit mechanism
- Trolley track for doors up to 12' high standard with swing-up header bracket
- Quiet gliding rail spacers
- #41 roller chain drive
- Baked-on high durability black powder coat finish
- Door speed approximately 11 to 12 inches per second
- Approximate shipping weight – 160 lbs.



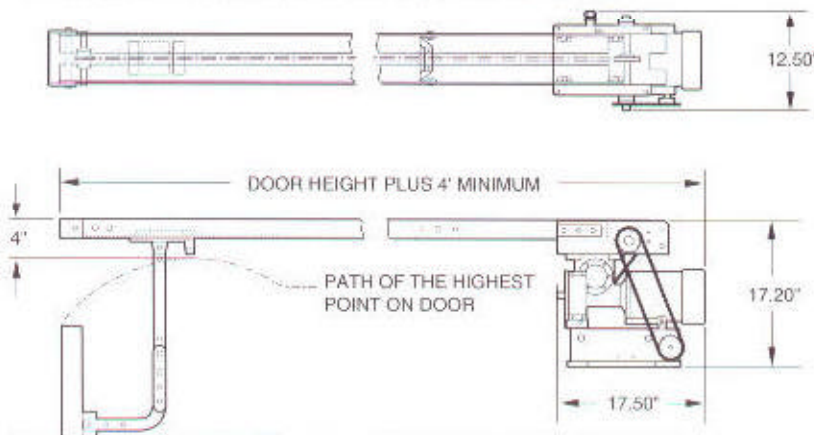
**2 Year  
Warranty**

### MAXIMUM DOOR AREA (SQ. FT.)

STANDARD SECTIONAL	MAXIMUM DOOR AREA (SQ. FT.)					
	—	24 ga. Steel 22 ga. Steel	20 ga. Steel	16 ga. Steel	—	
	Fiber-glass	Alum. Doors	Wood Doors	—	—	
	—	—	24 ga. Steel Insul.	20 ga. Steel Insul.	16 ga. Steel Insul.	
H.P.	1/2	400	350	320	250	200
	3/4	360	300	450	325	250
	1	625	575	500	400	300
	1-1/2	—	625	550	475	380

**NOTE:** On steel insulated doors, a 24 ga. back panel is assumed. If a heavier back panel is supplied, use the next higher H.P. rating. A dual trolley modification is recommended for doors 22 ft. or wider. See *Modifications Section*.

### Technical Information:



### OPERATOR AMP RATING (Full Load)

		H.P.	1/2	3/4	1	1-1/2
VOLTAGE - PHASE	60 HZ	115-1Ø	11.2	11.2	13.6	17.5
		230-1Ø	5.6	5.6	6.8	8.7
		208/230-3Ø	3.1	3.1	4.0	6.6
		460-3Ø	1.4	1.4	1.8	5.0
		575-3Ø	1.2	1.2	1.4	2.4
	50 HZ	230-1Ø	3.6	5.0	6.2	8.0
		380-3Ø	1.7	1.7	2.2	6

**REMEMBER:**

When ordering, include the four elements of our model numbers (See page 3 for How To Order).

**1. Model** (prefix letters, example – GT) **2. Horsepower** (example – 50 for 1/2 H.P.) **3. Voltage and Phase** (example – 11 for 115 volt, 1 phase) **4. Control Circuit Type** (select from chart – solid state [L] or contactor [M])

## Ordering: (Sample GT 50 11 L)

### 1/2 H.P.

Model	Circuit Type	Volts	Ph	Hz	List Price
GT 50 11	L or M	115	1	60	\$1012.00
GT 50 21	L or M	230	1	60	1029.00
GT 50 23	L or M	208/230	3	60	1059.00
GT 50 43	L or M	460	3	60	1059.00
GT 50 53	M	575	3	60	1059.00
GT 50 25	M	230	1	50	1059.00
GT 50 38	M	380	3	50	1059.00

### 3/4 H.P.

Model	Circuit Type	Volts	Ph	Hz	List Price
GT 75 11	L or M	115	1	60	\$1099.00
GT 75 21	L or M	230	1	60	1106.00
GT 75 23	L or M	208/230	3	60	1153.00
GT 75 43	L or M	460	3	60	1153.00
GT 75 53	M	575	3	60	1153.00
GT 75 25	M	230	1	50	1222.00
GT 75 38	M	380	3	50	1153.00

### 1 H.P.

Model	Circuit Type	Volts	Ph	Hz	List Price
GT 10 11	L or M	115	1	60	\$1200.00
GT 10 21	L or M	230	1	60	1217.00
GT 10 23	L or M	208/230	3	60	1269.00
GT 10 43	L or M	460	3	60	1269.00
GT 10 53	M	575	3	60	1269.00
GT 10 25	M	230	1	50	1304.00
GT 10 38	M	380	3	50	1269.00

### 1-1/2 H.P.

Model	Circuit Type	Volts	Ph	Hz	List Price
GT 15 11	M	115	1	60	\$1351.00
GT 15 21	L or M	230	1	60	1388.00
GT 15 23	L or M	208/230	3	60	1440.00
GT 15 43	L or M	460	3	60	1440.00
GT 15 53	M	575	3	60	1440.00
GT 15 25	M	230	1	50	1455.00
GT 15 38	M	380	3	50	1455.00

### Additional Track – Required for doors higher than 12 ft.

#### Add to List Price

For doors up to 14 feet .....	\$17.00
For doors up to 16 feet .....	32.00
For doors up to 18 feet .....	48.00
For doors up to 20 feet .....	63.00
For doors up to 24 feet .....	95.00

**WARNING:** This door operator is intended for use on vehicular doors. **MOTORIZED VEHICULAR DOORS CAN CAUSE SERIOUS INJURY OR DEATH!** Use entrapment protection equipment and other safety accessories on every door system.

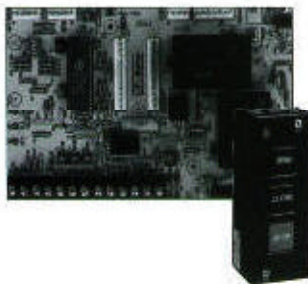
## ■ CONTROL CIRCUIT OPTIONS ■

### Logic 2.0 Control Board (L)

(115V, 208/230V and NOW 460V Solid State NEC Class 2 Circuit only)

This innovative control board features:

- LiftMaster's exclusive "**Maintenance Alert System**". This allows the installer to set an **Internal Maintenance Cycle Counter**. An LED on the 3-button station will signal when the set number of cycles is reached or when the opener requires immediate service.
- 11 LEDs to ease installation and speed trouble shooting
- Easy to select operator control functions (B2, C2, D1 and E2 wiring standard)
- DC control circuit to provide control line runs of over 1,000 ft.
- Simple Plug-In options
- Maximum Run Timer, **STANDARD**
- Delay-on-Reverse Circuit, **STANDARD**
- Programmable Mid-Stop, **STANDARD**



### Reversing Contactor Circuit (M)

(115V, 208/230V, 460V, 575V, 24V NEC Class 2 Circuit with 40 VA transformer)

Industrial linear contactor provides significantly longer control runs than conventional contactors. Circuit provides easy selection between C2 and B2 wiring with the movement of a single wire.

