

GATE OPERATORS
OVERVIEW



THE STANDARD BY WHICH ALL OTHER GATE OPERATORS ARE MEASURED



SLIDE GATE OPERATORS

SWING GATE OPERATORS

OVERHEAD GATE OPERATORS

SLIDERS SWINGERS OVERHEADS														
	SL-45 DC	SL-90 DC	SL-100 DC	SL-150 DC	SL-100 AC	SL-150 AC	SW-300 DC	SW-300 AC	SW-325 DC	SW-350 DC	SW-350 AC	TORO 24	OH-200 AC	OH-200 DC
Max Gate Weight	800 lbs.	1,600 lbs	2,000 lbs	1/2 HP: 3,000 lbs 1 HP: 4,000 lbs	1,000 lbs	1/2 HP: 1,500 lbs 1 HP: 2,500 lbs	1,200 lbs	800 lbs	2,000 lbs	1/2 HP: 2,000 lbs 1HP: 2,500 lbs	1/2 HP: 800 lbs 1HP: 1,500 lbs	8ft/1,600 lbs 12ft/1,200 lbs	800 lbs.	800 lbs
Max Gate Length	30 Feet	50 Feet	50 Feet	60 Feet	37 Feet	60 Feet	22 Feet	20 Feet	22 feet	22 Feet	22 Feet	16ft/800 lbs 18ft/600 lbs	20 Feet	22 Feet
Warranty	5 Year Residential	7 year Residential 5 Year Commercial	7 year Residential 5 Year Commercial	7 year Residential 5 Year Commercial	7 year Residential 5 Year Commercial	7 year Residential 5 Year Commercial	7 year Residential 5 Year Commercial	7 year Residential 5 Year Commercial	7 year Residential 5 Year Commercial	7 year Residential 5 Year Commercial	7 year Residential 5 Year Commercial	4 year Residential 3 Year Commercial	5 Year Commercial	5 Year Commercial
Motor	24 VDC Brushless with planetary gear box	24 VDC Brushless 1/2 HP Motor	24 VDC Brushless 1/2 HP Motor	24VDC Brushless Motor 1/2 and 1 HP	1/2 HP Motor	1/2 HP & 1HP	24VDC Brushless 1/2 HP	1/2HP	24V Brushless DC 1HP AC Equivalent	24VDC Brushless Motor 1/2 and 1 HP	1/2HP 1HP	N/A	1/2 HP	24 VDC Brushless 1/2 HP Motor
Gate Speed	12 Inches per Second	12 Inches per Second	12 Inches per Second	12 Inches per Second	12 Inches per Second	12 Inches per Second	Adjustable 14-25 seconds per 90° Opening	17 Seconds per 90° Opening	Adjustable 14-25 Seconds per 90° Opening	Adjustable 17-25 Seconds per 90° Opening	19 Seconds per 90° Opening	Adjustable 15-20 Seconds per 90° Opening	Approximately 15 Seconds Per Opening (6.5' to 8' Gate)	Approximately 15 Seconds Per Opening (6.5' to 8' Gate)
Power Options	115/230 VAC Single Phase and 24VDC Solar Panel	115/230 VAC Single Phase and 24VDC Solar Panel	115/230 VAC Single Phase and 24VDC Solar Panel	115/230 VAC Single Phase and 24VDC Solar Panel	120VAC	120V AC	115/230 VAC Single Phase and 24VDC Solar Panel	120VAC	115/230 VAC Single Phase and 24 VDC Solar Panel	115/230 VAC Single Phase and 24 VDC Solar Panel	120VAC	115/230 VAC Single Phase and 12/24 VDC Solar Panel	120VAC	115/230 VAC Single Phase and 24VDC Solar Panel
Duty Cycle	Continuous Cycle	Continuous Cycle	Continuous Cycle	Continuous Cycle	Continuous Cycle	Continuous Cycle	Continuous Cycle	Continuous Cycle	Continuous Cycle	Continuous Cycle	Continuous Cycle	Continuous Cycle	Continuous Cycle	Continuous Cycle
Battery Back-Up	Integrated, with two 7 Ah Batteries 12VDC	Integrated, with two 7 Ah Batteries 12VDC	Integrated, with two 7 Ah Batteries 12VDC	Integrated, with two 7 Ah Batteries 12VDC	N/A	N/A	Integrated, with two 7 Ah Batteries 12VDC	N/A	Integrated, with two 7 Ah Batteries 12VDC	Integrated, with two 7 Ah Batteries 12VDC	N/A	Integrated, with two 7 Ah Batteries 12VDC	N/A	Integrated, with two 7 Ah batteries 12VDC
Battery Back-Up Capacity	250 Continuous Cycles	150 Cycles on a 1000 lbs Gate	Up to 80 Cycles on a 1,000 lbs. Gate	100 Cycles on a 1000 lbs Gate	N/A	N/A	Up to 250 Cycles	N/A	Up to 250 Cycles	Up to 250 Cycles	N/A	Up to 450 Cycles	N/A	100 Cycles on a 800 lbs. Gate
Temperature Range	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°
Gear Box Ratio	Approx. 29:1	20:1	Regular - 10:1 Foot Pedal - 20:1	30:1 With Internal Clutch	Regular - 10:1 Foot Pedal - 20:1	30:1 With Internal Clutch	60:1	60:1	750: 1 W/Internal Clutch	60:1 with Internal Clutch	60:1 with Internal Clutch	N/A	40:1	40:1
Width X Length X Height	11" W X 14.5" X 15.5"	15.5 X 18.5" X 17"	12" X 17.5" X 23.5"	15" X 19.5" X 25"	12" X 17.5" X 23.5"	15" X 19.5" X 25"	12" X 17" X 25.5"	12" X 17" X 25.5"	19" X 25.5" X 21"	14" X 24" X 18"	14" X 24" X 18"	Fully Retracted Arm 38-39" Fully Extended Arm 59"	13" X 144" X 8"	13" X 144" X 8"
Shipping Weight	60 lbs.	93 lbs.	130 lbs.	150 lbs.	100 lbs	150 lbs	144 lbs + 35lbs Arm	110 lbs	156 lbs	190 lbs for 1/2hp, 203 lbs for 1 hp	125 lbs	Control Box: 55 lbs Arm: 24 lbs	100 lbs	110 lbs
Emergency Release	Push open in the event of a power failure	Mechanical Foot Pedal Release	Push open in event of a power failure. OPTIONAL: Mechanical Foot Pedal	Mechanical Foot Pedal Release	Push open in event of a power failure. OPTIONAL: Mechanical Foot Pedal	Mechanical Foot Pedal	Quick Release Arm	Power Off Quick Release Arm	Easy Slide Quick Release Arm	Mechanical Foot Pedal Release	Mechanical Foot Pedal Release	Personalized Key Manual Release	Lockable Quick Release Drive Arm and Carriage	Lockable Quick Release Drive Arm and Carriage
Belt Size	N/A	4L-230	Reg: 4L-300 Foot Pedal: 4L-260 N	N/A	Reg: 4L-300 Foot Pedal: 4L-260	N/A	4L-380	4L-340	N/A	4L-360	4L-400	N/A	4L-200	4L-200
Main Sprocket Size Chain Size	41B15X5/8 41NP	41B22X7/8 41NP	41B22X7/8 41NP	40B22X1 40NP	41B22X7/8 41NP	40B22X1 40NP	40A54TX2 With Torque Limiter	40A54TX2 With Torque Limiter	N/A N/A	40B54X 1 1/4" 40NP	40B54X 1 1/4" 40NP	N/A N/A	41B15 X 5/8 41NP	41B15 X 5/8 41NP
Gear Box Sprocket	N/A	N/A	N/A	40B22X1	N/A	40B22X1	40B22-7/8"	40B22-7/8"	N/A	40B12X1"	40B12X1"	N/A	41B15 X 5/8	41B15 X 5/8
Limit Shaft Sprocket	41B10X5/8	41B15X5/8"	Foot Pedal: 41B15X5/8, Reg: N/A	41B10 X 5/8	Foot Pedal: 41B15X5/8, Reg: N/A	41B10 X 5/8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Breaker Requirement	20 Amp Dedicated Breaker	20 Amp Dedicated Breaker	20 Amp Dedicated Breaker	20 Amp Dedicated Breaker	20 Amp Dedicated Breaker	20 Amp Dedicated Breaker	20 Amp Dedicated Breaker	20 Amp Dedicated Breaker	20 Amp Dedicated Breaker	20 Amp Dedicated Breaker	20 Amp Dedicated Breaker	20 Amp Dedicated Breaker	20 Amp Dedicated Breaker	20 Amp Dedicated Breaker
Gear Box Pulley	N/A	2 ½" with 5/8" Bore	Regular: 5" with 5/8" Bore Foot Pedal: 2 ½" with 5/8" Bore	N/A	Regular: 5" with 5/8" Bore Foot Pedal: 2 ½" with 5/8" Bore	N/A	8" With 5/8" Bore	8" With 5/8" Bore	N/A	7" With 3/4" Bore	7" With 3/4" Bore	N/A	2 1/2" With 1/2" Bore	2 1/2" With 1/2" Bore
Motor Pulley	N/A	2" Pulley With 5/8" Bore	2" Pulley With 5/8" Bore	N/A	2" Pulley With 5/8" Bore	N/A	2" With 5/8" Bore	2" With 5/8" Bore	N/A	2" With 5/8" Bore	2" With 5/8" Bore	N/A	2" x 5/8" Bore	2" x 5/8" Bore