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# PRODUCT OVERVIEW

# OVERVIEW

# ACCESORIES




### SLIDE GATE OPERATORS

### SWING GATE OPERATORS


### OVERHEAD GATE OPERATORS

### HEAVY DUTY GATE OPERATORS


	SL-45 DC	SL-90 DC	SL-100FP DC	SL-150 DC	SL-100FP AC	SL-150 AC	SW-300 DC	SW-300 AC	SW-320 DC	SW-325 DC	SW-350 DC	TORO24 PRIME	MACH-PRIME	OH-200 AC	OH-200 DC	SL-175 DC	SW-375 DC
<b>Max Gate Weight</b>	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.	700 lbs.	2,000 lbs.	2,000 lbs.	8 feet/1,600 lbs. 12 feet/1,200 lbs.	500 lbs.	500 lbs.	800 lbs.	8,000 lbs. (12" per second) 3,000 lbs. (24" per second)	5,000 lbs.
<b>Max Gate Length</b>	30 feet	50 feet	50 feet	60 feet	37 feet	60 feet	20 feet	20 feet	14 feet	22 feet	22 feet	16 feet/800 lbs. 18 feet/600 lbs.	8 feet	20 feet	22 feet	100 feet	30 feet
<b>Warranty</b>	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	3 year residential	5 year commercial	5 year commercial	5 year commercial	3 year commercial
<b>Motor</b>	24 VDC brushless with planetary gearbox	24 VDC brushless - 1/2 HP motor	24 VDC brushless - 1/2 HP motor	24 VDC brushless - 1/2 HP and 1 HP motor	1/2 HP motor	1/2 HP and 1 HP motor	24 VDC brushless - 1/2 HP motor	1/2 HP motor	24 VDC brushless - 1/2 HP motor	24 VDC brushless - 1/2 HP motor	24 VDC brushless - 1/2 HP and 1 HP motor	N/A	24 VDC gearhead motor	1/2 HP motor	24 VDC brushless - 1/2 HP motor	36 VDC brushless motor	36 VDC brushless motor
<b>Gate Speed</b>	12" per second	12" per second	12" per second	12" per second	12" per second	12" per second	Adjustable 17-25 seconds per 90° opening	17 seconds per 90° opening	Adjustable 14-25 seconds per 90° opening	Adjustable 14-25 seconds per 90° opening	Adjustable 17-25 seconds per 90° opening	Adjustable 15-20 seconds per 90° opening	Adjustable 14-25 seconds per 90° opening	20 seconds for full open (6.5' to 8' gate)	20 seconds for full open (6.5' to 8' gate)	12" or 24" per second (specify when ordering)	Adjustable 14-27 seconds per 90° opening
<b>Power Options</b>	115/230 VAC single phase and 24 VDC solar panel	115/230 VAC single phase and 24 VDC solar panel	115/230 VAC single phase and 24 VDC solar panel	115/230 VAC single phase and 24 VDC solar panel	120 VAC	120 VAC	115/230 VAC single phase and 24 VDC solar panel	120 VAC	115/230 VAC single phase and 24 VDC solar panel	115/230 VAC single phase and 24 VDC solar panel	115/230 VAC single phase and 24 VDC solar panel	115/230 VAC single phase and 24 VDC solar panel	15/230 VAC single phase and 24 VDC solar panel	120 VAC	115/230 VAC single phase and 24 VDC solar panel	115/230/480 VAC single phase and 36 VDC solar panel	115/230/480 VAC single phase and 36 VDC solar panel
<b>Duty Cycle</b>	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	50%	Continuous	Continuous	Continuous cycle	Continuous cycle
<b>Battery Back-Up</b>	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	N/A	N/A	Integrated, with (2) 7Ah 12VDC batteries	N/A	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	N/A	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (3) 14Ah 12VDC batteries	Integrated, with (3) 14Ah 12VDC batteries
<b>Battery Back-Up Capacity</b>	250 cycles on a 600 lb. gate	150 cycles on a 1,000 lb. gate	80 cycles on a 1,000 lb. gate	100 cycles on a 1,000 lb. gate	N/A	N/A	Up to 250 cycles	N/A	Up to 250 cycles	Up to 250 cycles	Up to 250 cycles	Up to 450 cycles	Capacity up to 250 cycles	N/A	100 cycles on a 800 lb. gate	100 cycles on a 3,000 lb. gate	Up to 300 cycles on a 2,000 lb. gate
<b>Temperature Range</b>	-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°	-20 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°
<b>Gear Box Ratio</b>	Approx. 29:1	20:1 with internal disconnect	20:1 with internal disconnect	30:1 with internal clutch	Regular - 10:1 FP - 20:1 with internal disconnect	30:1 with internal clutch	60:1	60:1	25:1 with internal clutch	750:1 with internal clutch	60:1 with internal clutch	N/A		30:1	30:1	30:1 with internal disconnect	Large gearbox: 30:1 Small gearbox 10:1
<b>Width X Length X Height</b>	11" X 14.5" X 15.5"	15.5" X 18.5" X 16"	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"	14" X 22.5" X 20"	19" X 25.5" X 21"	14" X 24" X 18"	Fully retracted arm: 38-39" Fully extended arm: 59"	5" X 15" X 5.75"	13" X 144" X 8"	13" X 144" X 8"	19.5" X 20" X 27.5"	19" X 31" X 25"
<b>Shipping Weight</b>	60 lbs.	95 lbs.	130 lbs.	150 lbs.	100 lbs.	150 lbs.	140 lbs. + 35 lbs. arm	110 lbs. + 35 lbs. arm	90 lbs. + 30 lbs. arm	160 lbs. + 30 lbs. arm	1/2 HP: 190 lbs. + 35 lbs. arm 1 HP: 205 lbs. + 35 lbs. arm	Control box: 55 lbs. Arm: 25 lbs.		100 lbs.	110 lbs.	320 lbs.	435 lbs. + 110 lbs. arm and wrench
<b>Emergency Release</b>	Push open in the event of a power failure	Mechanical foot pedal release	Mechanical foot pedal release	Mechanical foot pedal release	Regular: Push open in event of a power failure FP: Mechanical foot pedal release	Mechanical foot pedal release	Quick release arm	Quick release arm	Easy slide quick release arm	Easy slide quick release arm	Mechanical foot pedal release	Keyed manual release	Manual Release Key	Lockable quick release drive arm and carriage	Lockable quick release drive arm and carriage	Mechanical foot pedal release	5/8" bolt to remove arm
<b>Belt Size</b>	N/A	4L-230 (AX21)	4L-260 (AX24)	N/A	Regular: 4L-300 (AX28) FP: 4L-260 (AX24)	N/A	4L-370 (AX35)	4L-340 (AX32)	41B15X58	N/A	4L-360 (AX34)	N/A		4L-200 (AX18)	4L-200 (AX18)	4L-370 (AX35)	4L-230 (AX21)
<b>Main Sprocket Size Chain Size</b>	41B15X5/8 41NP (20' included)	41B22X7/8 41NP (20' included)	41B22X7/8 41NP (20' included)	41B22X1 41NP (20' included)	41B22X7/8 41NP (20' included)	41B22X1 41NP (20' included)	40A54TX2 with torque limiter 40NP	40A54TX2 with torque limiter 40NP	N/A	N/A	40B54X1.25 40NP	N/A		41B15X5/8 41NP	41B15X5/8 41NP	40B18X1-3/8 50NP (30' included)	60A45X5 60NP
<b>Gear Box Sprocket</b>	N/A	N/A	N/A	40B22X1	N/A	40B22X1	41B22X7/8	41B22X7/8	N/A	N/A	40B12X1	N/A		41B15X5/8	41B15X5/8	N/A	Top: 60B22X1.5 Bottom: 50B18X1.25 & 50B20X7/8
<b>Limit Shaft Sprocket</b>	41B10X5/8	41B15X5/8	41B15X5/8	41B10X5/8	Regular: N/A FP: 41B15X5/8	41B10X5/8	N/A	N/A	N/A	N/A	40B12X1	N/A		N/A	N/A	40B18X5/8	N/A
<b>Breaker Requirement</b>	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated
<b>Gear Box Pulley</b>	N/A	2 1/2" with 5/8" bore	2 1/2" with 5/8" bore	N/A	Regular: 5" with 5/8" bore FP: 2 1/2" with 5/8" bore	N/A	8" with 5/8" bore	8" with 5/8" bore	N/A	N/A	7" with 3/4" bore	N/A		2 1/2" with 1/2" bore	2 1/2" with 1/2" bore	2AK49X3/4	5" with 5/8" bore
<b>Motor Pulley</b>	N/A	2" with 5/8" bore	2" with 5/8" bore	N/A	2" with 5/8" bore	N/A	2" with 5/8" bore	2" with 5/8" bore	N/A	N/A	2" with 5/8" bore	N/A		2" with 5/8" bore	2" with 5/8" bore	2AK30X5/8	2" with 5/8" bore




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**Wise M/S Wireless KIT**




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**ROLLER CHAIN**




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**Pad and Post Mount**



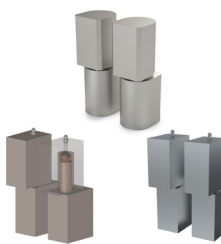
**PEDESTALS**




**TK-1000 TANDEM KIT**




**IK-3 IDLER KITS**




**HINGES**



**Guide Rollers**



**V-GROOVE WHEELS**



**APS-1000-12 / APS-2000 Power Inverter**

SLIDE GATE OPERATORS



SL-45 DC



SL-90 DC



SL-100 AC



SL-100FP AC



SL-100FP DC



SL-150 AC



SL-150 DC



SL-175 DC

SWING GATE OPERATORS



SW-300 AC



SW-300 DC



SW-320 DC



SW-325 DC



SL-350 AC



SL-350 DC



SL-375 DC



MACH-PRIME



TORO24 PRIME

OVERHEAD GATE OPERATORS



OH-200 AC



OH-200 DC



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