

# WORKMASTER®

WE FIND A WAY — OR MAKE ONE!



# GO-A13-HA

## HOPPER CAR GATE OPENER

Master Distributor

**AIRMA TIC**  
WE'LL HANDLE IT.

[airmatic.com](http://airmatic.com)

Ph: 215.333.5600

Em: [infocenter@workmaster.net](mailto:infocenter@workmaster.net)

## GO-A13-HA

### HOPPER CAR GATE OPENER



The **GO-A13-HA** is an air-powered Gate Opener on a wheeled-cart with pneumatic control of both its pivot wheels (follow traveling gate or moving train), and height adjustment (accommodate varied height capstans). The GO-A13-HA is the wise choice for work sites which experience:

- Railcars with gates that vary from easy-to-open to extremely difficult that are found on cars not well maintained or regularly repaired;
- Railcars with either fixed position or traveling gate mechanisms;
- Rough or uneven trackside terrain making Opener maneuverability an issue;
- Railcars with varied-height capstan / gate mechanisms;
- Railcars in long train units require rapid opening /closing during continuous movement.

## THE GO-A13-HA

FEATURES A CONTROLLABLE SPEED OF 100- TO 1,400-RPM, AND A NO-TORQUE REACTION, SELF-REGULATING POWER OUTPUT OF 1,000 TO 13,000 LB-FT TO OPEN ANY GATE IN < 8 SECONDS!

### CAPSTAN DRIVE FITTING

Precision machined, 4140 tool steel, 1-piece construction with 1-1/2" sq socket using pin & ring retainer, opens hundreds of gates.

### AIR-POWERED PIVOT WHEELS

2-position toggle switch allows oversized, flat-free, solid tires to manually pivot 90° to follow capstan movement on traveling gates.

### OIL CADDY & TOOL STORAGE UNIT

Opener shipped with 1-qt TOOL LUBE™ Air Motor Oil to make lubrication fast and easy. Tool Storage Container holds available drive extensions.

### ERGONOMIC CONTROLS

Ergonomically positioned, self-closing, speed control throttle; Positive on/off pivot wheel switch; Forward/Reverse air motor level arm.

### DUAL AIR CYLINDERS

Heavy-Duty, smooth-lift type to enable thousands of rapid, lever controlled, raise/lower height adjustment cycles with minimal maintenance.

### 1" FILTER / REGULATOR w/ GAUGE / LUBRICATOR w/ OIL

Reduce maintenance while guaranteeing critical wear components receive clean air, controlled PSI air pressure and regular lubrication in the correct amount; Shipped with 1-qt TOOL LUBE™ Air Tool Oil specifically formulated for lubricating impacts and other heavy-duty air tools.

# GO-A13-HA

## HOPPER CAR GATE OPENER

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### SPECIFICATIONS

<b>MODEL</b>	GO-A13-HA Height Adjustable Gate Opener w/ Pivot Wheels
<b>POWER</b>	Pneumatic; Requires 148 CFM @ 85 PSI (free); 114 CFM @ 85 PSI (impacting)
<b>WORKING TORQUE</b>	1,000 to 13,000 lb-ft of recoilless, self-regulating torque at 1400-RPM
<b>WHEEL ASSEMBLY</b>	16" Dia w/ 4.80 / 4.00 - 8", Flat-Free, Solid Polyurethane Tires, Knobby Tread
<b>FRAME DIMENSIONS</b>	40"L x 42"W x 44"H
<b>HANDLE WIDTH</b>	29"W; Fitted with Handle Grips
<b>HEIGHT ADJUSTMENT</b>	Pneumatic Adjustment 10" to 24"
<b>TOOL CONTAINER</b>	5"L x 12"W x 6"D
<b>INLET COUPLING</b>	Universal Coupling (Chicago Type) with Safety Lock Pin
<b>FINISH COATING</b>	Baked-on, Powder Coat Finish
<b>INCLUDED</b>	(1) 1" FRL Assembly; (1) Drive Fitting w/ Pin & Ring Retainer; (1) Qt TOOL LUBE™ Air Tool Oil; (1) Operating Video; (1) Manual
<b>GATE OPENER WEIGHT</b>	375 lbs (as shown)
<b>SHIPPING WEIGHT</b>	520 lbs

### PRECISE WEIGHT DISTRIBUTION

To provide excellent balance and control which minimizes operator fatigue and maximizes safety.

### AIR-POWERED PIN LOCK PIVOT WHEELS ROTATE SMOOTHLY INTO POSITION

To ensure operator safety while maneuvering the Opener, or when used on traveling gates.

### SELF-REGULATING, NO TORQUE REACTION OUTPUT OF 1,000 TO 13,000 LB-FT

To open even the most jammed gate in < 8 seconds.

### AIR-POWERED DRIVER MOTOR & CONTROLS

To eliminate risk of explosion, electrical shock and hydraulic fluid leaks and burns; To provide instant start/stop operation.

### ENGINEERED & FABRICATED FOR RUGGED USE

To ensure dependable service. Steel frame uses laser cut members, welded to AWS & ANSI Standards.

### BAKED-ON POWDER COAT FINISH

To prevent rust and corrosion caused by weather and harsh environments.

## Workmaster® line of Hopper Car Unloading Products

ranging from our wide selection of gate openers and railcar vibrators to our railcar pocket-to-undertrack conveyor connectors, offers total solutions to the vexing problems of unloading hopper cars.





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**WORKMASTER®** is a manufacturer of labor savings bulk material handling tools to help safely and efficiently unload, transport, store and process bulk solids from hopper bottom railcars, bulk trailers, bins, silos and chutes. To help Customers gain maximum benefit from our bulk materials handling tools and equipment, we also supply a complete line of operating, mounting, and maintenance products and accessories, such as Timers and Motor Controls, Vibrator Mounts, and Lubricating Oils to help keep your unloading site tools running longer and more efficiently. WORKMASTER products help Customers work more safely and efficiently, increase the lifespan of production-critical equipment, and decrease operating and maintenance costs of tools and equipment used in some of Industry's most dangerous, difficult, and dirty jobs.



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