

WORKMASTER[®]

WE FIND A WAY — OR MAKE ONE!



GO-A8-FW

HOPPER CAR GATE OPENER

Address: 284 Three Tun Rd.
Malvern PA, 19355

Phone: 267.350.2809

Email: info@workmaster.net



The **GO-A8-FW** is an air-powered Gate Opener on a wheeled-cart with fixed positions wheels, and manual height adjustment (accommodate varied-height capstans). The GO-A8-FW is the wise choice for worksites which experience:

- Railcars with gates that vary from easy-to-open to extremely difficult found on cars not well-maintained or regularly repaired;
- Railcars with fixed position gate mechanisms;
- Rough or uneven trackside terrain making Opener maneuverability an issue;
- Railcars with varied-height capstans / gate mechanisms;
- Busy unloading sites which require rapid opening/closing of railcar gates.

THE GO-A8-FW

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!

ERGONOMIC CONTROLS

Ergonomically positioned, self-closing, speed control throttle; Forward/Reverse air motor level arm.

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.

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.

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SPECIFICATIONS

| | |
|---------------------------|--|
| MODEL | GO-A8-FW Fixed Wheel Gate Opener |
| POWER | Pneumatic; Requires 148 CFM @ 85 PSI (free); 114 CFM @ 85 PSI (impacting) |
| WORKING TORQUE | 1,000 to 13,000 lb-ft of recoilless, self-regulating torque at 1400-RPM |
| WHEEL ASSEMBLY | 16" Dia w/ 4.80 / 4.00 - 8", Flat-Free, Solid Polyurethane Tires, Knobby Tread |
| FRAME DIMENSIONS | 48.5"L x 29.75"W x 42"H |
| HANDLE WIDTH | 28"W; Fitted with Handle Grips |
| HEIGHT ADJUSTMENT | Height Adjustable Forks: 10.5", 12.5", 14.5" from Ground to Capstan |
| INLET COUPLING | Universal Coupling (Chicago Type) with Safety Lock Pin |
| FINISH COATING | Baked-on, Powder Coat Finish |
| INCLUDED | (1) 1" FRL Assembly; (1) Drive Fitting w/ Pin & Ring Retainer; (1) Qt TOOL LUBE™ Air Tool Oil; (1) Operating Video; (1) Manual |
| GATE OPENER WEIGHT | 264 lbs |
| SHIPPING WEIGHT | 405 lbs |

PRECISE WEIGHT DISTRIBUTION

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

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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