

The **GO-A13-HA** is a wheeled cart, Air Powered Hopper Car Gate Opener with pneumatic control of both height adjustment and pivot wheel advantages. The Opener is well suited for worksites which receive: (1) Railcars that are not always maintained or regularly repaired; (2) Railcars with gates that vary from easy to extremely difficult to open; (3) Railcars with both fixed and traveling gate mechanisms; (4) Railcars with varied height gate / capstan mechanisms; (5) Railcars at unloading sites with rough or uneven terrain; (6) Long train units which require maximum productivity in unloading or loading.

ERGONOMIC CONTROLS:

Ergonomically positioned self-closing, speed control throttle; positive on / off pivot wheel switch; forward / reverse air motor lever arm; up / down height adjustment lever controls are easy to reach and operate.

AUTO-LUBRICATOR:

Reduces maintenance while guaranteeing critical wear components receive regular lubrication in the correct amount.

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 fitting extensions and universals.

AIR CYLINDERS:

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

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:

Oversized, flat-free, solid polyurethane tires, easily traverse any unloading site regardless of ground conditions.

- **SELF-REGULATING, NO REACTION TORQUE OUTPUT OF 1000 TO 13000 FT-LBS.** – To open even the most jammed gate in < 8.2 seconds.
- **BAKED-ON POWDER COAT FINISH** – To prevent rust and corrosion caused by weather and harsh environments.
- **ENGINEERED & FABRICATED FOR RUGGED USE**
To insure dependable service. Steel frame uses laser cut members, welded to AWS & ANSI Standards.
- **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 insure operator safety while maneuvering the opener, or when used on traveling gates.
- **AIR-POWERED DRIVER MOTOR & CONTROLS**
To eliminate explosion, electrical shock and hydraulic fluid leaks and burns; provide instant start / stop operation.

GO-A13-HA

WORKMASTER GATE OPENER SPECIFICATIONS	
Model:	GO-A13-HA Height Adjustable Gate Opener w/ Pivot Wheels
Power:	Pneumatic: Requires 148 CFM @ 85 PSI (free speed); 114 CFM @ 85 PSI (impacting)
Working Torque:	1,000 to 13,000 ft-lbs; recoilless, self-regulating
Wheel Assembly:	16" Dia. with 4.80 / 4.00—8", flat-free, solid polyurethane tires, ribbed tread
Frame Dimensions:	40" D x 42" W x 44" H
Handle Width:	29" W
Height Adjustment:	Pneumatic Adjustment 10" to 24"
Tool Container:	5" L x 12" W x 6" D
Lubricator Capacity:	16.0 oz; adjustable flow
Inlet Coupling:	Universal Coupling (Chicago Type) with safety lock pin
Finish Coating:	Baked-on, Powder Coat Finish
Included Accessories:	(1) Drive Fitting with Pin & Ring Retainer; (1) 1-Qt Air Tool Oil; (1) Video; (1) Manual
Gate Opener Weight:	361 Lbs
Shipping Weight:	520 Lbs



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