

GO-E2 HOPPER CAR GATE OPENER

The **GO-E2** is an electric-powered Gate Opener with rolling carriage (to mount to secured-to-ground W-beam), utilizing pendant controlled, instant Forward-Reverse action, and a telescoping drive shaft with both vertical and horizontal adjustment (to follow traveling gate; accommodate varied height capstans). The **GO-E2** is well suited for worksites that experience: (1) railcars that vary from **easy to moderately-difficult to open** range because they are well maintained and regularly repaired; (2) railcars with either fixed position or traveling gate mechanisms; (3) limited compressed air supply; (4) railcars with varied height capstan/gate, mechanisms; (5) rough or uneven trackside terrain making opener maneuverability an issue.

The **GO-E2** uses a 5-HP motor to generate a constant speed of 34-RPM and a power output of 2000 ft-lbs during surge and 875 ft-lbs during operation.

TELESCOPING DRIVESHAFT (TDS)

Telescopes 40" to 82" (longer lengths available) and angles 50° vertical and horizontal to accommodate both traveling gate mechanisms, and varied height gates



ROLLING CARRIAGE

Locate and lockdown the Opener directly opposite every gate, anywhere along the unloading site

PENDANT CONTROL MOTOR STARTER

Pushbutton control up to 20' from railcar gate enables instantaneous forward/reverse jog of gear motor to rock-open even stubborn gates

CAPSTAN DRIVE FITTING

Precision machined, 4140 tool steel, 1-piece tapered drive tip 1-1/4" x 1-1/2" sq shank using HD set-screw retainer will last through hundreds of gate openings

1-WORKER POSITIONING & OPERATION to enable greater productivity and reduced man-power planning.

ECONOMICAL TO PURCHASE to meet even the tightest budget when an electric powered Gate Opener is required.

EASY-LIFT, MANUAL HEIGHT ADJUSTMENT to easily compensate for differing height gates, or variations in unloading site docks or platforms.

OPERATES AT 66dBA to accommodate noise restrictions at plant and unloading site operations.

INVERTER DUTY 5-HP MOTOR to provide low noise, low maintenance, and high durability. Manufactured to AGMA Class 3 standards allows 275% momentary overload capacity.

HEAVY DUTY, CUSTOM TELESCOPING DRIVE SHAFT to meet the high torque, long life, and ease of maintenance requirements of a Hopper Car Gate Opener.



GO-E2 SPECIFICATIONS

MODEL	GO-E2 Beam Mounted Gate Opener with Telescoping Drive Shaft
POWER	230/460VAC/3PH/60Hz
WORKING TORQUE	2000 ft-lbs
MOUNT ASSEMBLY	Beam Mount: Fixed Position or Rolling Carriage
DIMENSIONS	Motor: 24"W x 26"L x 13"H; TDS: 40" compressed to 82" extended
HEIGHT ADJUSTMENT	TDS Lift-on to accommodate any capstan height
FINISH COATING	Acrylic Enamel over Polyurethane
INCLUDED	(1) Capstan Drive Fitting and (1) Manual
GATE OPENER WEIGHT	Motor: 150 lbs; TDS: 68 lbs; Control Package: 21 lbs
SHIPPING WEIGHT	290 lbs

The **WORKMASTER**® line of unloading products, from our wide selection of gate openers and pneumatic pocket vibrators to our pocket to undertrack conveyor connectors, offers total solutions to the vexing problems of unloading hopper cars.