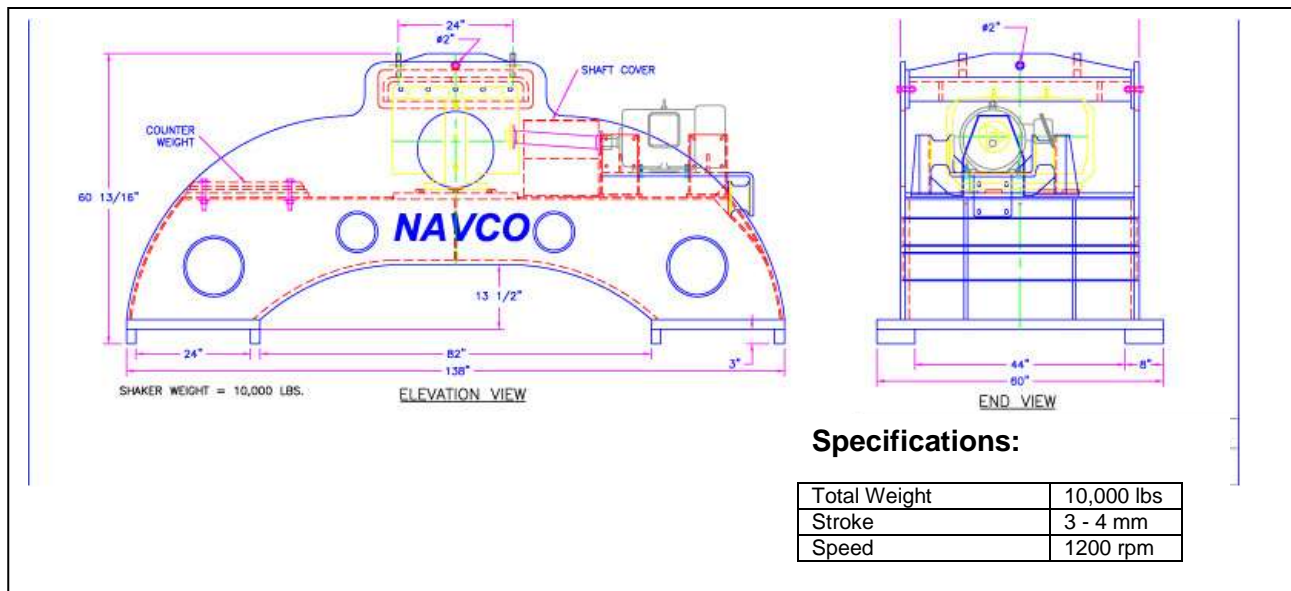


Overhead Car Shaker

For Unloading Open Top Railcars



The **NAVCO**[®] Overhead Car Shaker is designed to facilitate unloading of open top, bottom discharge railcars. It is a heavy-duty unit designed for the most difficult unloading applications. When operating, (at 1200 rpm) the Overhead Car Shaker lifts 3-4 mm and falls back onto the railcar sidewalls. The falling action creates an impulse throughout the railcar – initiating and maintaining material flow for the most stubborn material.



Benefits:

- ◆ Unitized Exciter Drive:
- ◆ Cardan Shaft Drive:
- ◆ Long Service Life :
- ◆ Rugged Construction :
- ◆ Isolation System:

Simply bolts to mounting base
 No belts to replace or adjust
 Constructed of stress relieved heavy steel plate
 Designed for continuous 24 hour duty
 Reduces vibration transmitted to drive motor

NAVCO[®]
 NATIONAL AIR VIBRATOR CO.
 HOUSTON, TX

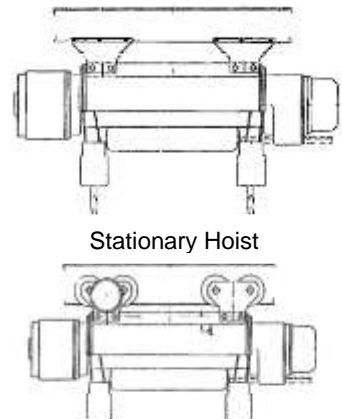
NAVCO OVERHEAD CAR SHAKER

Feature	NAVCO	Benefits
Construction	3/4" - 1" stress relieved steel frame with bolted modular components	<ul style="list-style-type: none"> - Promotes long service life under severe conditions - Bolted modular components allow easy access for maintenance or replacement
Motor	Isolated high efficiency AC motor, 230/460 V, 3 PH, 1200 RPM, 10 HP	<ul style="list-style-type: none"> - Flexible power requirements - Constant torque - Explosion proof available
Exciter	Sealed gear box in oil bath with adjustable eccentric weights	<ul style="list-style-type: none"> - Extended bearing life - Adjustable force output - Easily replaceable
Drive	Cardan style drive shaft	<ul style="list-style-type: none"> - Extensive service life - Low maintenance - Eliminates "belt slippage"



OPERATION:

A hoist assembly is a required accessory for handling and safe placement of the Overhead Car Shaker on the railcar sidewalls.



Motorized Trolley with Hoist

TYPICAL OVERHEAD CAR SHAKER INSTALLATION:

