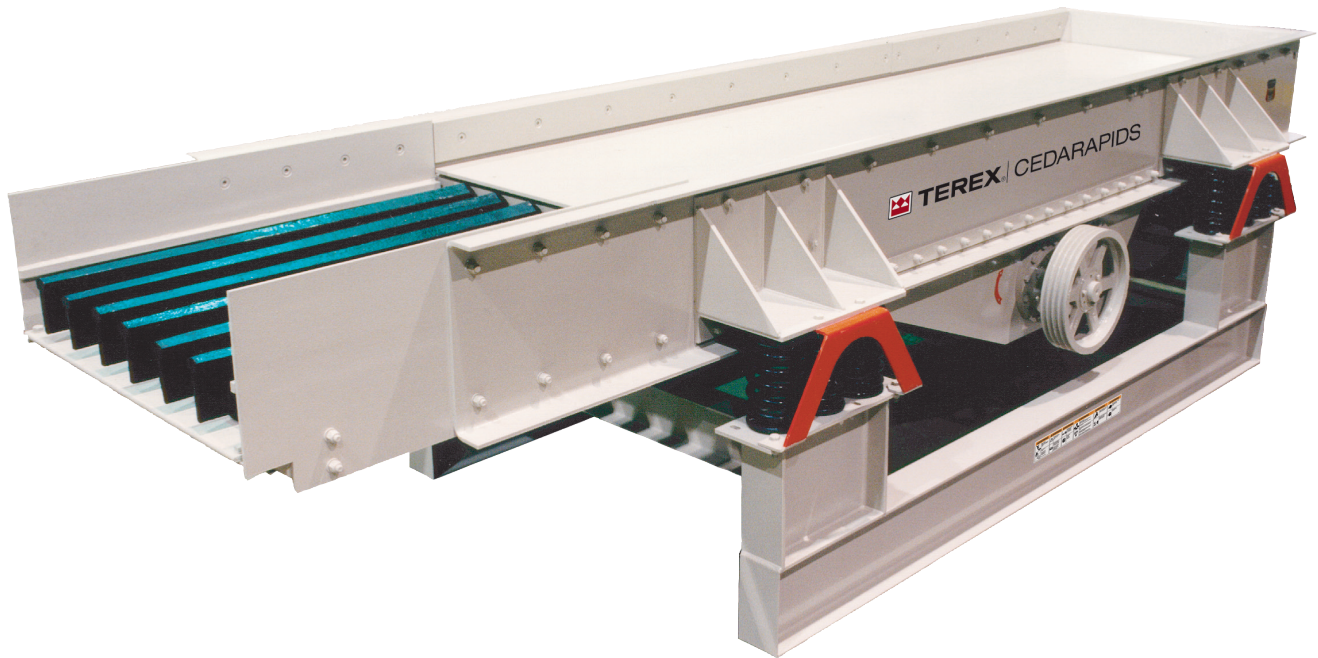


ADVANTAGE SERIES VIBRATING GRIZZLY FEEDER



STANDARD FEATURES

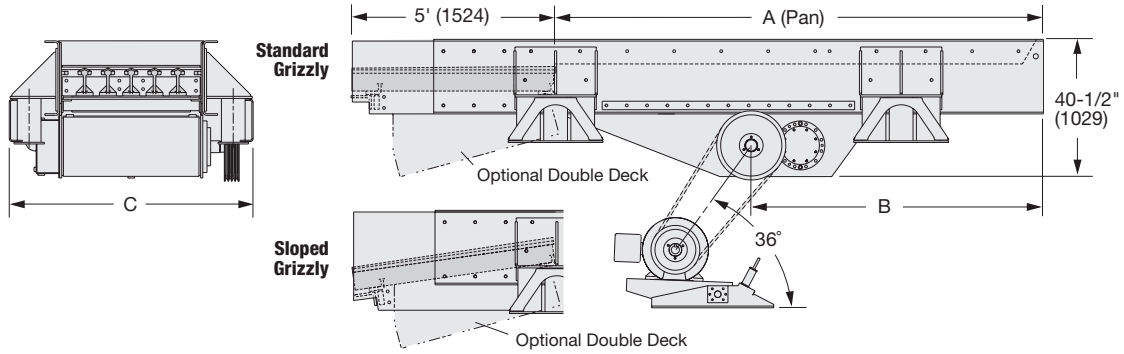
- ▶ Welded steel box
- ▶ Bolt-on ARS side liners and pan liners
- ▶ Tubular reinforced feeder pan
- ▶ Outboard front and rear spring mounting
- ▶ Spring supports bolted to feeder box
- ▶ Vibrator unit huck-bolted to feeder box
- ▶ Unbalanced, counter-rotating vibrator unit shafts
- ▶ Spherical self-aligning roller bearings
- ▶ Adjustable timing gear concentrates vibration at feed end, centrally or discharge end
- ▶ Oil-bath lubrication
- ▶ Versatile bolt-together grizzly assembly with adjustable bar spacing and angle tip
- ▶ Tapered, heavy-duty, abrasion resistant grizzly bars horizontally mounted

OPTIONAL EQUIPMENT

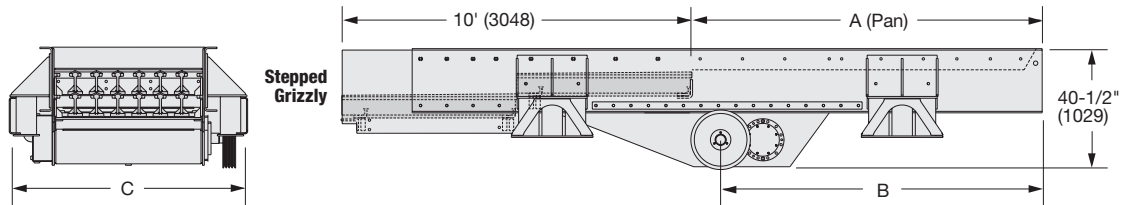
- ▶ Sloped grizzly at 8° decline; one 5' (1524 mm) section
- ▶ Sloped set-back grizzly at 8° decline; one 5' (1524 mm) section
- ▶ Stepped grizzly; two 5' (1524 mm) sections
- ▶ Finger grizzly; two 2'6" (762 mm) sections
- ▶ For other grizzly bar profiles consult factory
- ▶ Double-decked screen attachment with single clamp bar and woven wire screen cloth
- ▶ Banded V-belt drive with motor sheave
- ▶ Motor pivot base

SPECIFICATIONS

Terex® Minerals Processing Systems Cedarapids Advantage Series Vibrating Grizzly Feeders



Model	Size (mm)	A (Pan)	B	C	Bearings	Weight lb (kg)
VGF3514-09	35" x 14' (889 x 4267)	9' (2743)	5' 5-3/8" (1661)	5' 2-1/4" (1581)	90 mm	8000 (3629)
VGF3517-12	35" x 17' (889 x 5182)	12' (3658)	6' 11-3/8" (2118)	5' 2-1/4" (1581)	90 mm	9000 (4082)
VGF4217-12	42" x 17' (1067 x 5182)	12' (3658)	7' 2-1/4" (2191)	5' 11-1/2" (1816)	100 mm	10,000 (4536)
VGF4220-15	42" x 20' (1067 x 6096)	15' (4572)	8' 2-1/4" (2496)	5' 11-1/2" (1816)	100 mm	11,200 (5080)
VGF5217-12	52" x 17' (1321 x 5182)	12' (3658)	7' 2-1/4" (2191)	6' 9-1/4" (2064)	100 mm	11,200 (5080)
VGF5220-15	52" x 20' (1321 x 6096)	15' (4572)	8' 2-1/4" (2496)	6' 9-1/4" (2064)	100 mm	12,500 (5670)



Model	Size (mm)	A (Pan)	B	C	Bearings	Weight lb (kg)
VGF4220-10	42" x 20' (1067 x 6096)	10' (3048)	9' 2-1/4" (2800)	5' 11-1/2" (1816)	100 mm	11,400 (5171)
VGF5220-10	52" x 20' (1321 x 6096)	10' (3048)	9' 2-1/4" (2800)	6' 9-1/4" (2064)	100 mm	12,700 (5761)

Capacity*	
Width	TPH (tonnes)
35" (889)	250-500 (226-452)
42" (1067)	350-700 (317-635)
52" (1321)	500-1000 (453-907)

***Note:** Approximate capacity through grizzly is 5 tph x square foot of grizzly area x nominal opening. Calculations based on 100 lb/ft³ material weight.

Example: 42" feeder, 60" grizzly, 4" nominal opening.
5 tph x 17.5 sq ft grizzly area x 4" nominal opening = 350 tph.

This capacity will vary greatly from shot rock to gravel.

SPECIFICATIONS

Feeder pan and side liners	1/2" (12 mm)	Standard grizzly	One 5' section (1524 mm)
Speed Range (100 mm bearing)	500 - 800 rpm	Sloped grizzly	One 5' section (1524 mm)
Speed Range (90 mm bearing)	600 - 900 rpm	Sloped set-back grizzly	One 5' section (1524 mm)
Horsepower (100 mm bearing)	40 (30 kW)	Stepped grizzly (20' units)	Two 5' sections (Two 1524 mm)
Horsepower (90 mm bearing)	30 (22.5 kW)	Finger grizzly	Two 2'6" sections (Two 762 mm)
		Double-deck screen wire	1" (25 mm) minimum SCO

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Effective Date: March 2012. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries. © 2012 Terex Corporation.

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