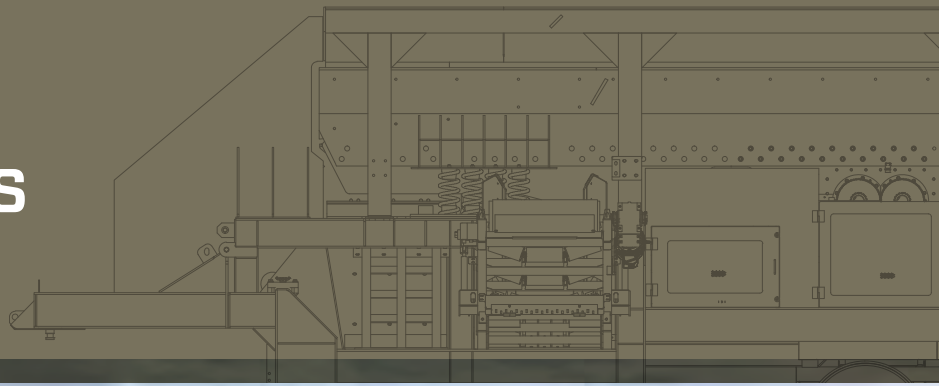


# Rip Rap Plants

A PEERLESS PRODUCT FAMILY



- ▲ Model 5024 Portable Rip Rap
- ▲ Model 6024 Portable Rip Rap



Custom Solutions to Unique Challenges

# Rip Rap Plants

## HEAVY DUTY

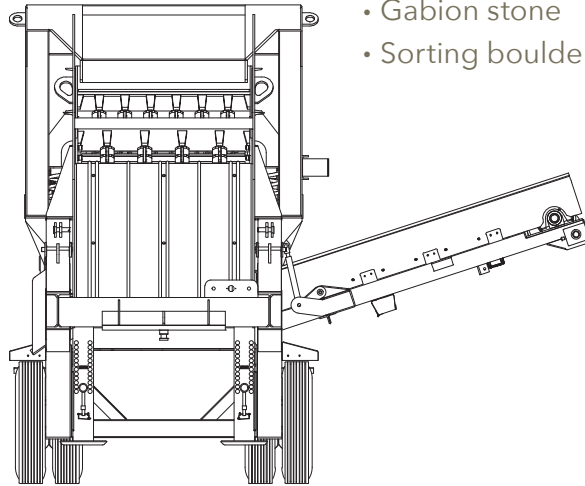
Peerless Engineering and Manufacturing Company has been building rip rap plants for decades. Our portable rip rap plants provide a heavy duty chassis with a vibrating grizzly feeder that allows for the separation of three product gradations depending on the grizzly bar spacing for each step of the grizzly feeder.

The fines material is directed into a conveyor while the center and oversize materials are separated and placed on the ground through heavy duty chutes.

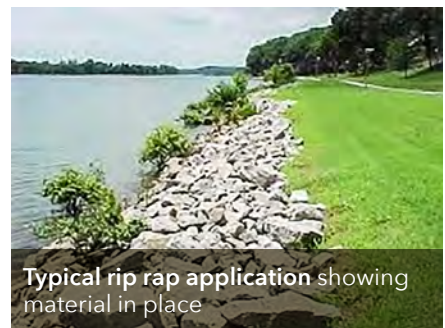
Rip rap is a necessary part of erosion control for measurers who are responsible for keeping soil from eroding along highways, rivers, streams and ponds. It is also used in navigational waterways, like rivers as submerged wing dams.

### Screen materials

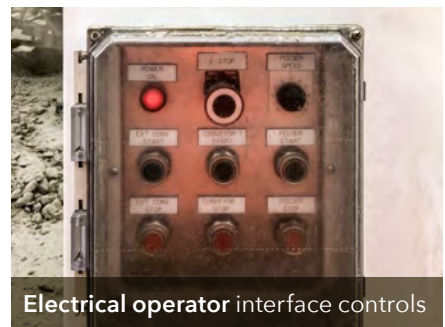
- Exposed rip rap
- Submerged rip rap
- Gabion stone
- Sorting boulders



Model 6024 portable rip rap plant in operation



Typical rip rap application showing material in place



Electrical operator interface controls

## STANDARD MODELS

Peerless offers a basic list of sizes, which we are able to modify based on customer-specific needs.

Standard Models		
Model	Model 5024 Portable Rip Rap	Model 6024 Portable Rip Rap
Vibrating Grizzly Feeder Dimensions	50" x 24' 2-Step	60" x 24' 2-Step
Vibrating Grizzly Feeder HP	60 HP	75 HP
Hopper Size– Main	7'-9" Wide	7'-9" wide
Fines Delivery Chute / Conveyor	36" x 14'	36" x 14'
Fines Recovery Conveyor HP	7.5 HP	7.5 HP
Medium Size Product Chute	0.5" plate with 0.5" liners	0.5" plate with 0.5" liners
Oversized Product Chute	0.75" plate with 0.5" liners	0.75" plate with 0.5" liners
Self-Contained Power Unit KW	80 KW	100 KW
Height / Width / Length	13'-6" / 9'-10" / 35'-4.75"	13'-6" / 9'-10" / 35'-4.75"
Total Weight	70,000 pounds	75,000 pounds

Design and specifications subject to change without notice.

See *Rip Rap Plants product specifications for more details.*

Standard equipment includes a heavy duty mainframe with a flip up fifth wheel plate – road ready with triple axles suspension, tires, mud flaps, brakes, lights and landing jacks. Optional run-on jacks are available.

Standard models also include a feeder drive, a loading hopper, a fines discharge conveyor, a medium size discharge chute and a front oversized material discharge chute (see additional specifications in the chart above). They have a self-contained Isuzu engine and 100 KW generator with 60 gallon fuel cell complete, motor controls and wiring, plus a 20 HP starter for an additional external conveyor.

**PORTABLE  
FULLY-EQUIPPED  
RUGGED  
RELIABLE  
EFFICIENT**

## MORE FEATURES OF RIP RAP PLANTS



Feeder drive, drive and driven sheaves with v-belt and pivot base



Isuzu 100 KW generator and optional run-on jack control package



Model 6024 portable rip rap plant in operation




### ABOUT PEERLESS

Peerless solves unique challenges for our customers by supplying material processing and handling equipment—including quarry, asphalt, aggregate, frac sand, and mining. Peerless designs a variety of stock and custom products, ensuring consistent delivery of engineered solutions. Experienced and innovative, the Peerless team is focused on quality and listening to customers' specific needs.

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