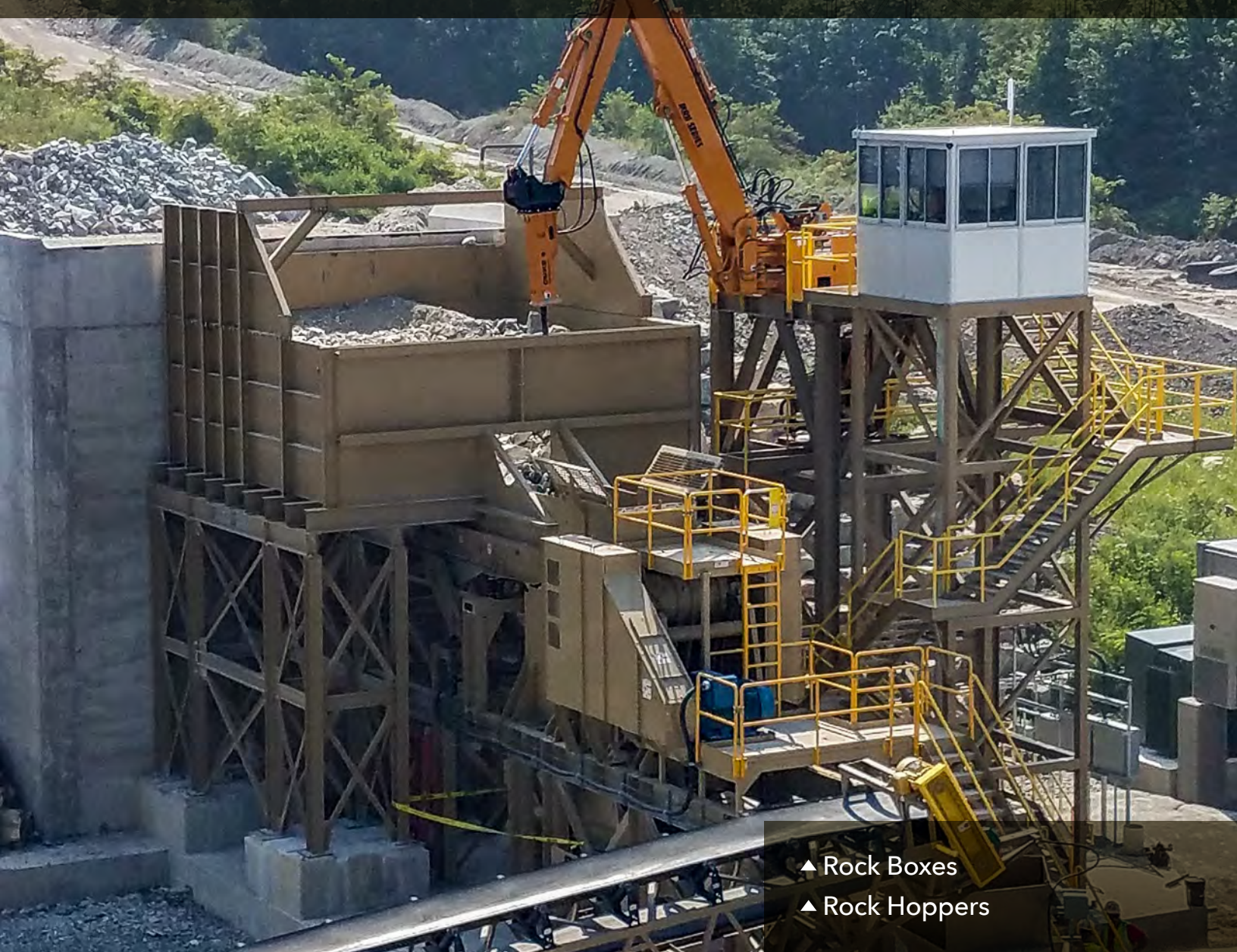


Crusher Feed Systems

A PEERLESS PRODUCT FAMILY



- ▲ Rock Boxes
- ▲ Rock Hoppers



Custom Solutions to Unique Challenges

Crusher Feed Systems

CRUSHING PRODUCT FAMILY

Peerless Engineering and Manufacturing Company has been building crusher feed systems since 1957. Our crushers include a rock box – a freestanding square bottom box supported by structural legs that allows material to build up in the corners and create a protective rock-on-rock impact zone for a system that will last.

The alternative to the rock box is a rock hopper. It is an integrated winged set of sloped walls that guides material into the feeder, and it is supported by structural legs that are integrated into the mainframe chassis.

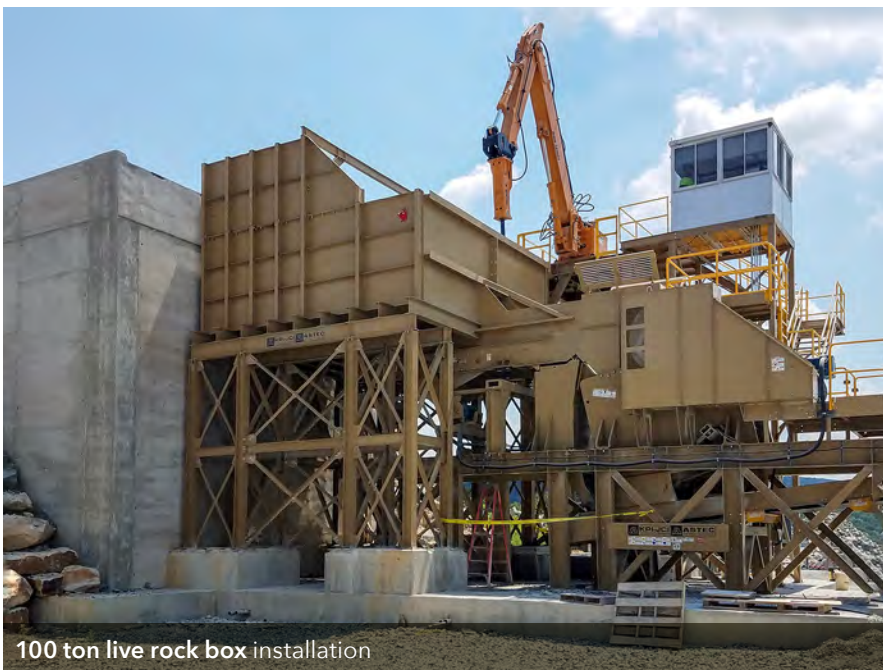
The size of the feed system is dependent on many factors – primarily on the size of the plant’s maximum production and the size of trucks moving rock from the face to the plant. The hopper dimensions need to be able to accommodate the feeder size and the width of the truck. The hopper capacity is dependent on the production of the plant and the truck’s size and cycle times. Peerless will design and build a box with the dimensions and capacity to fit your needs. Standard designs range in size from 80 tons to 225 tons. Let us know how we can assist you.

Crusher feed systems

- Freestanding rock box
- Integrated rock hopper

Calculate Size

Maximum TPH
Truck Size
Truck Capacity
Cycle Time



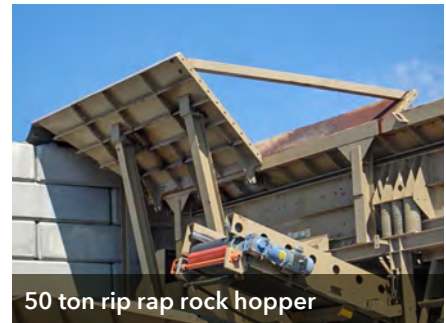
STANDARD MODELS

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

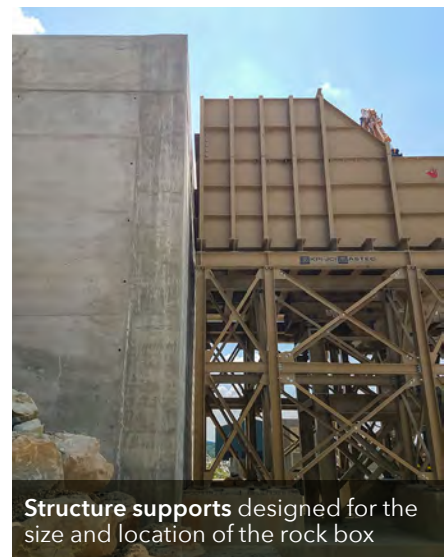
Standard Models		
Model	Rock Box	Rock Hopper
Capacity (Standard)	100 ton live zone	80 ton
Dump Box Width	20'-0"	18'-6"
Dump Box Length	21'-4"	18'-6"
Hopper Steel Thickness	0.625" steel floor and 0.5" thick vertical steel walls	0.625" thick steel
Structural Supports	4 tower type structures	Up to 6 diagonal supports each side and 2 on rear wall extension
Structural Steel	Heavy I-beam construction	Heavy I-beam construction

Design and specifications subject to change without notice.

See *Crusher Feed Systems product specifications for more details.*

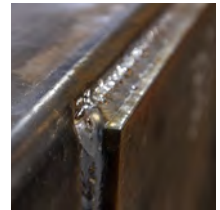


**APPLICATION-BASED
DURABLE
CONFIGURABLE
PRODUCTIVE
EFFECTIVE**





Custom Solutions to
Unique Challenges




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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 Peerless Engineering and Manufacturing Company