



CBR 18

ADVANCED DATA SHEET

DETAILS

Model Name

CBR 18

Model Title

18-27 Ton Screening Bucket

Category

Screeners

Type

Bucket

Brand

CM

Description

The CM CBR screening bucket series are built with efficiency and compatibility in mind. Built for 18 to 27 ton loaders ranging from skid-steers, backhoe loaders to large excavators. New conical shaped bucket with a higher volume and more efficient sifting provides for fast screening of materials. The CM CBR screening bucket series offers an innovative solution for efficient material screening and separation across a variety of industries. With its high-quality wear-resistant materials, the CM CBR screening bucket guarantees enhanced durability and longevity, thereby reducing operational costs and ensuring a longer product life. Designed for versatility and easy maintenance, this screening bucket is well-suited for recycling quarries, construction sites, and agricultural areas, making it a valuable addition to any equipment fleet. Its user-friendly design not only minimizes downtime but also increases productivity by providing precise and efficient material screening.

PROCESSED MATERIALS

- Asphalt
- Compost
- Concrete
- Demolition Waste
- Gravel
- Rock
- Soil
- Topsoil

RECOMMENDED USE

Best For Removing small rocks and debris from topsoil. Efficiently sorting and separating small quantities of soil or topsoil directly on-site.

Good For Screening small quantities of small sized concrete and aggregates.

Not Built For Large amounts of aggregates or topsoil. Not suitable for hard abrasive materials.

Best Loader 18-27 ton skid-steer loaders, backhoe loaders, wheel loaders and excavators

KEY SPECIFICATIONS

Carrier Weight 18-27

Size Out Mesh Dependent

OTHER SPECIFICATIONS

Size In	69"
Drum Size	59" x 49"
Transport Size (L x W x H)	91" x 69" x 67"
Weight	3,638 lbs
Bucket Capacity	3.14 cubic yards
Operating Weight	3,638 lbs
Working Size (L x W x H)	91" x 69" x 67"

FEATURES

- Save money on aggregates and topsoil - Efficient and precise material screening reduces the need for additional resources.
- Maximize productivity - The conical basket shape ensures high output and reduces screening time.
- Versatile application - Suitable for separating different materials, including topsoil, demolition debris, concrete, and gravel.
- Customizable - Choice of basket mesh size
- Enhanced efficiency - No drainage line required, thanks to the advanced hydraulic circuit.
- Suitable for small machines like skid-steer and backhoe loaders
- RPM is adjustable in both directions to meet the needs of your project
- Large screening area reducing screening time
- Save time and trips with screening done directly on site
- Bidirectional rotating drum
- Maximum pressure valve
- Engine and hydraulic components located inside the structure for protection
- Interchangeable grid basket (CBR 12-14-18-20-23)