



HIGHLIGHTS

- » Steep hopper walls prevent bridging
- » Easy accessibility and simple drum change system
- » Solid punch plate drum or quick change screen segments available

THE PRIMUS

For higher throughput needs, the Primus is the next step. Designed as a tandem, central axle trailer, the Primus not only has 172 ft² / 16 m² of effective screening area, it can also be equipped with a grizzly or wind sifter option for specific customer needs.

Heavy duty components, manually folding discharge belts, and a fuel efficient hydraulic drive gives this machine an excellent price to performance ratio.

Drive	
Diesel engine:	38 kW / 51 HP
Material feeding	
Hopper volume:	> 4.0 yd ³ / 3 m ³
Screening drum	
Length:	13' 1" / 4000 mm
Diameter:	4' 9" / 1450 mm
Effective screening area:	172 ft ² / 16 m ²
Dimensions	
Transport dimensions L x W x H:	32' 0" x 8' 4" x 13' 1" 9750 x 2550 x 4000
Throughput (dependent on material)	
Throughput performance:	up to 90 yd ³ /h up to 70 m ³ /h



PRIMUS

Drum screen



A
Quick and easy set-up

B
Wind sifter option available for light film plastic removal

C
Side door opens for cleaning & quick drum change

D
4 yd³ hopper

E
51 hp Perkins diesel engine



Accessibility

The screen drum is freely accessible by opening the large side door. To change segments, the drive chain is loosened and the drum lifted out of the machine with suitable lifting gear. With the "Drum Grip" system there are no teeth welded on the drum



Windsifting

Optional overs wind sifter assists in the removal of light film plastic. In addition, magnetic head pulleys are available for metal separation on both discharge conveyors. These are a few of the options that make this screen flexible in many applications.



Pre-Screen

When working with excavated material, aggregate or lightweight building debris, a grizzly prevents damage from large overs. The sturdy coarse material grid folds hydraulically by remote control and has a chute to eject overs beside the machine.