

VIPER *sizer 122*



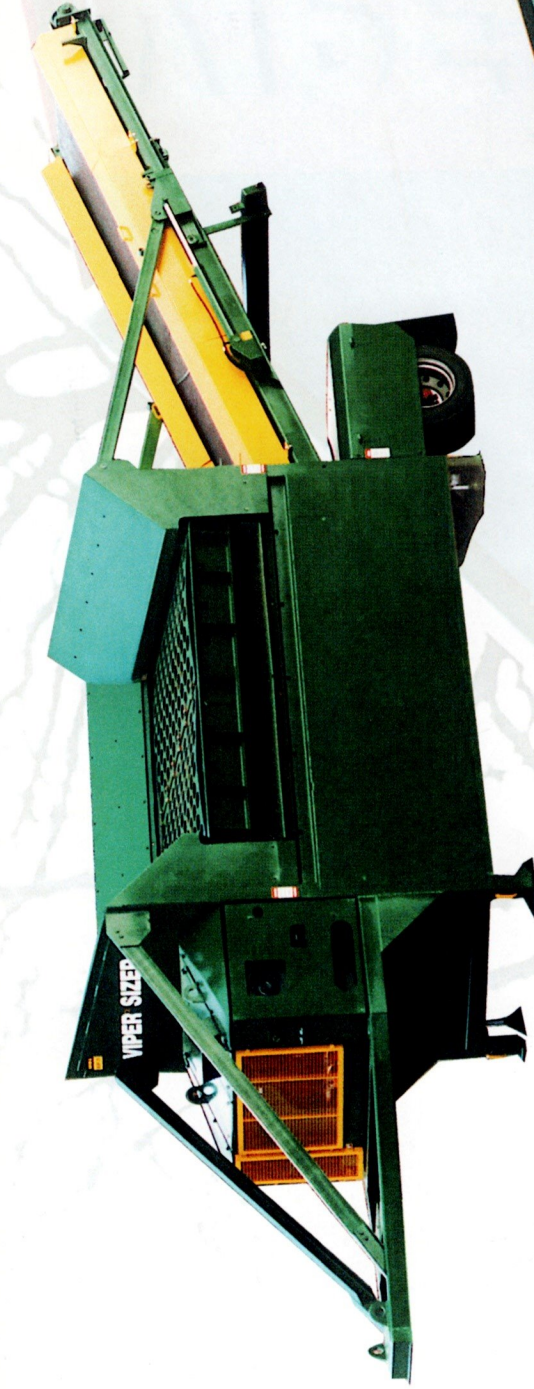
progressive
company
progressive
products

easily installed

ROBUST

screening system





SCREENBOX

The screenbox is manufactured from high tensile strength steel with bolted construction allowing the 122 to take on the heaviest of materials.

Vibration of the 3m x 2m screenbox is generated by an eccentric screenshaft with counter weights.

Power is transmitted to the screen shaft through a heavy duty hydraulic motor and coupling assembly.

Screen changes are made simple with the easy access bolts on the top deck and two end tensioned clamps on the bottom deck. There is a variety of screens available to suit your specific application. See your Viper representative for details.



access doors



heavy duty wheel guards



hydraulic folding stockpiling conveyor

MAIN FRAME AND RUNNING GEAR

The main frame of the Viper Sizer 122 is manufactured from high grade steel which is more than able to withstand heavy impacts.

All necessary lights and reflectors are standard on the Viper Sizer 122, making it road legal with no need for permits. The unit has standard safety features including emergency stops and guarding.

STOCKPILE CONVEYOR

The stockpile conveyor is hydraulically folding for quick and easy set-up and features a 5-foot wide, three ply belt with vulcanized joint. A self adjusting urethane belt scraper is at the discharge end.

With a discharge height of 3.15m, the Viper Sizer 122 gives you the flexibility of either generating stock piles, windrowing material, transferring to another conveyor, or loading trucks.



fully enclosed engine compartment



VIPER SIZER 122

POWERPACK

The powerpack is complete with a 4 cylinder diesel engine featuring automatic emergency shutdown. The engine is coupled to a high capacity tandem hydraulic pump. Hydraulic oil is supplied from a large tank with three elements to remove any contamination. The thermostatically controlled fan and hydraulic oil cooler allows the Viper Sizer to work efficiently in the most demanding environments.



VIPER Sizer 122

The Viper Sizer 122 is a fully mobile screening plant designed primarily for heavy duty screening applications. When required it can

efficiently screens the following:

- Sand & Gravel
- Top Soil
- Compost
- Recycled Asphalt or Concrete
- Coal
- Slag
- Rip-Rap
- Landfill Waste

O P T I O N A L E X T R A S

Second Conveyor Belt for 3 Products

Load Extension Plates

Plate Decks

Towing Bogie

TÜV Specification

SCREENS:

Woven & weld mesh

Finger

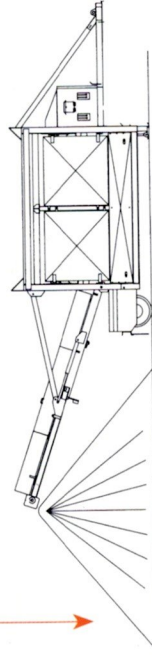
Harp wire



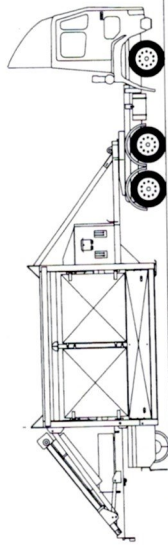
This unit is built with all necessary safety features including emergency stops and guards & complies with CE specifications.

VIPER sizer 122

Viper Sizer 122 in working position



Viper Sizer 122 in transport position

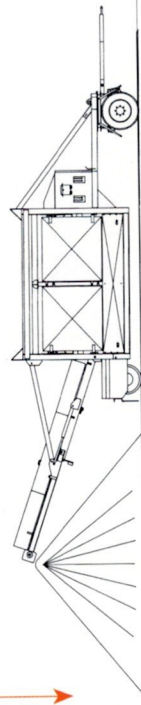


technical specification

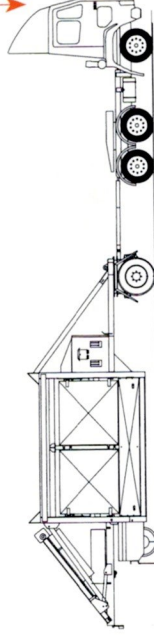
Towing Length	10.25 m / 33 ft 7 inches
Working Length	12.7 m / 41 ft 7 inches
Width	2.4 m / 8 ft 0 inches
Towing Height	3.6 m / 11 ft 9.5 inches
Working Height	3.6 m / 11 ft 9 inches
Screen Box	3 m x 2 m / 10 ft x 7 ft
Conveyor Belt	3 ply x 1.5 m wide / 3 ply x 5 ft wide
Approx. Weight	14 000 Kg / 30 800 lbs
Hydraulic Tank Capacity	360 Litres / 95 US Gallons
Diesel Tank Capacity	72 Litres / 19 US Gallons
Engine	50 Hp, 4 Cylinder, Air Cooled

O P T I O N A L

Viper Sizer 122 in working position with bogie



Viper Sizer 122 in transport position with bogie



technical specification (with bogie)

Towing Length	12.6 m / 41 ft 3 inches
Working Length	12.7 m / 41 ft 7 inches
Width	2.4 m / 8 ft 0 inches
Towing Height	3.6 m / 11 ft 9 inches
Working Height	3.6 m / 11 ft 9 inches
Screen Box	3 m x 2 m / 10 ft x 7 ft
Conveyor Belt	3-ply x 1.5 m wide / 3-ply x 5 ft wide
Approx. Weight	15 000 Kg / 33 000 lbs
Hydraulic Tank Capacity	360 Litres / 95 US Gallons
Diesel Tank Capacity	72 Litres / 19 US Gallons
Engine	50 Hp, 4 Cylinder, Air Cooled

dealer / distributor



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All specifications subject to change without prior notification