

# PowerScreen®



**POWERSCREEN®**

# Power



## FEATURES

Same screen and conveyor assembly as standard Powergrid.

Mounted on a heavy duty excavator crawler track unit.

Radio controlled handset supplied for remote control operation of tracks.

The Powertrack, a specially adapted Powergrid fitted with tracks which can only be used as a self propelled machine, can be moved on the road on a low loading trailer.

Operates on most surfaces and ground conditions.

# Gabion



## FEATURES

Impact slider bars under belt instead of rollers to stand up to large material.

Coupled direct to Powergrid Hydraulics.

Quick release interchangeable grid sections.

Flat plate option to cover grid so that a middle deck product can be made.

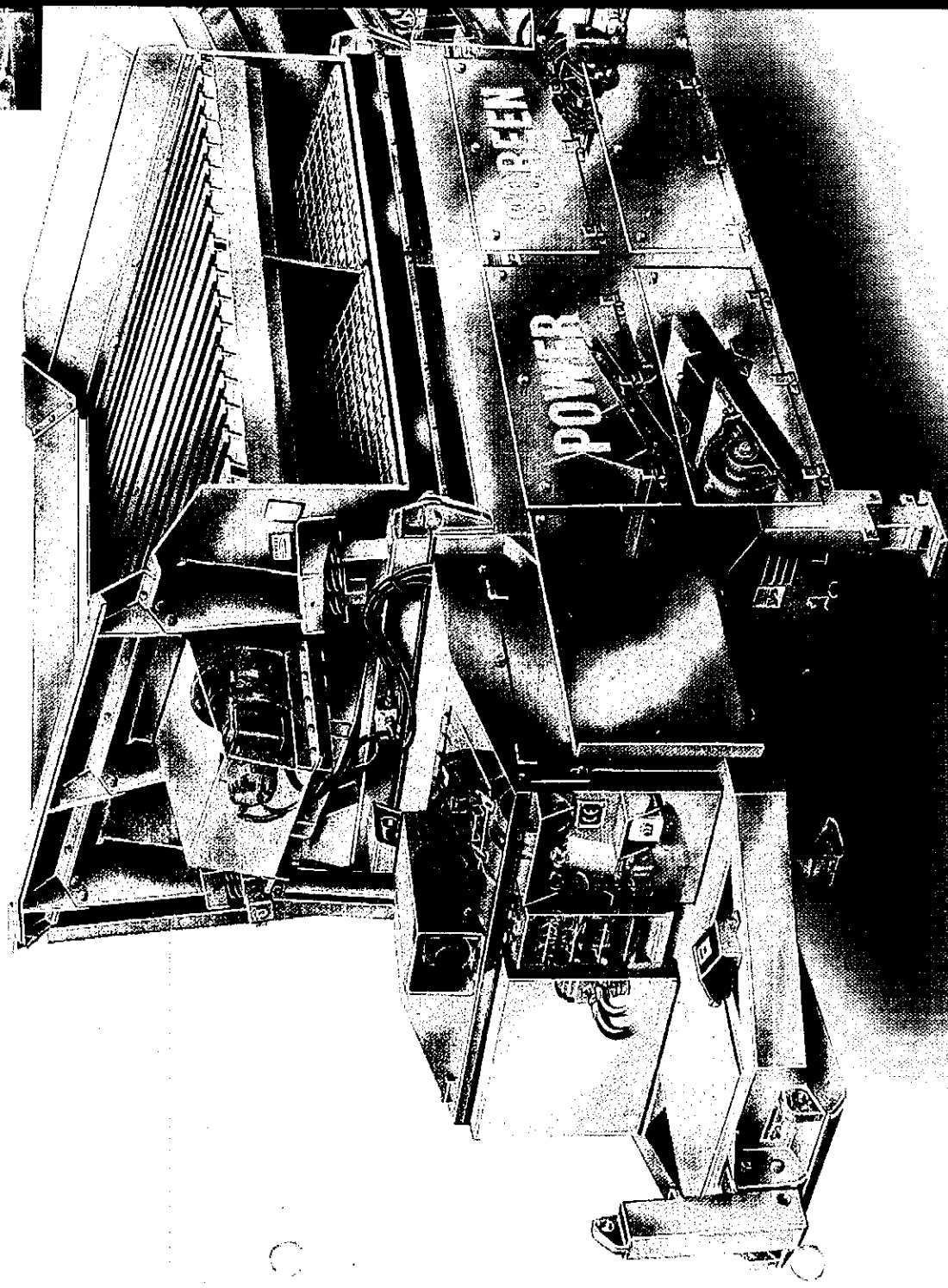
Telescopic axle for transport.

Smooth sides at discharge side to protect against damage.

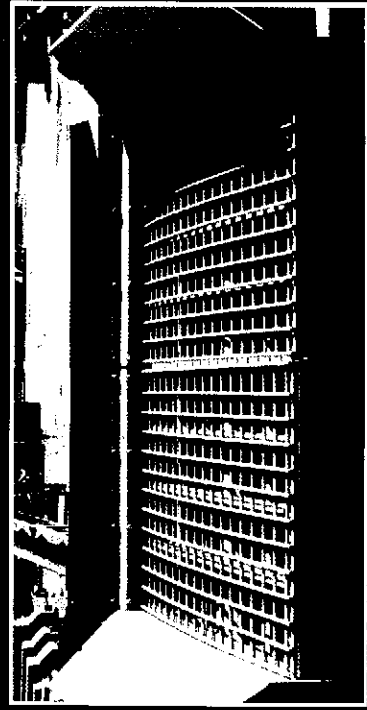
The Powerscreen Gabion Stone is primarily designed to operate in conjunction with the Powergrid and is fully mobile.

The Gabion Stone machine consists of a conveyor fitted with hopper and reject grid

# POWER



*The Reject grid is made from Bofar Steel and offers strength, durability and wear resistance. Built to withstand materials such as rip-rock or demolition concrete, the grid's special tapered design makes it non-stick.*

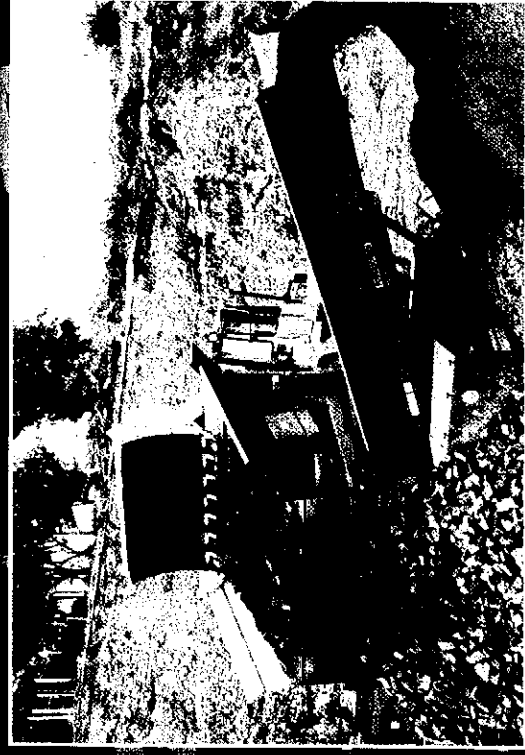


*Toughened top and bottom deck wire mesh screens are perfect for screening top soil.*

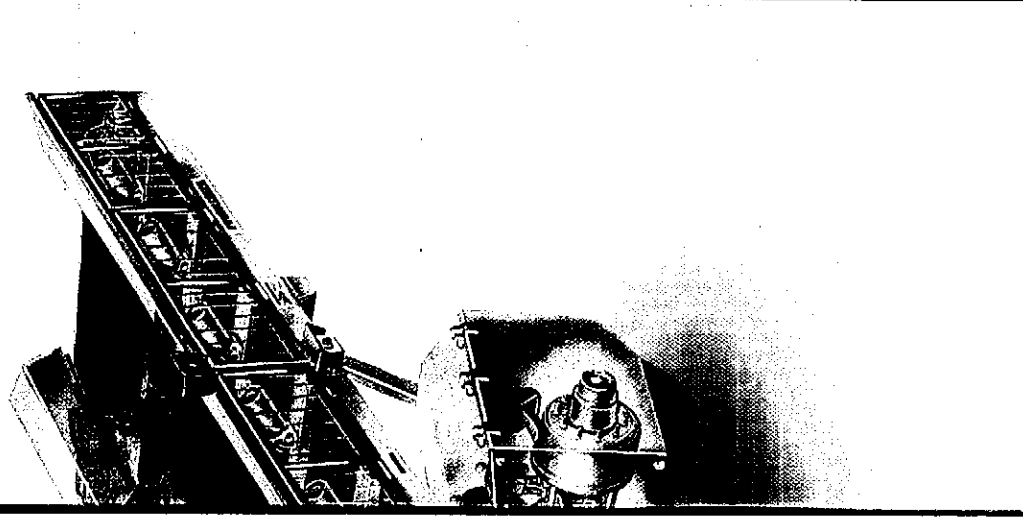
U T I O N S F O R L I M I



*Powergrid working on landfill waste.*



*Screening topsoil.*



## FEATURES

The Screenbox angle is hydraulically adjustable for maximum efficiency.

The Grid has a loading plate to maximise screening area. Hydraulic jacking legs assist rapid setup time of only two minutes.

TUV and CE approval means the Powergrid complies with international highway towing legislation.

The powerunit is contained in a vandal proof steel cabinet located at the top of the 5th wheel coupling assembly for ease of access.

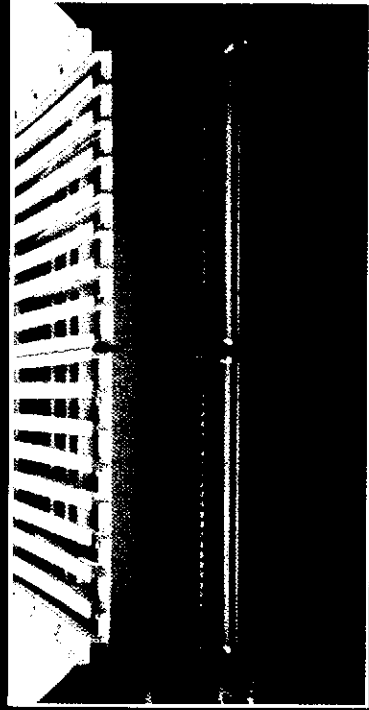
Onboard diagnostic controls provide engine protection.

Remote control greasing to main conveyor bearings.

Diesel tank is built into 5th wheel coupling assembly.



*Powergrid working on site clearance in France.*



*Steel fingers make it possible to process sticky awkward materials such as landfill refuse.*



*Developed for the quarry and recycling industry, The Powerscreen Powergrid Range are high capacity mobile scalping and screening units. Built to withstand the rigors of handling materials such as rip-rock or demolition concrete, they can produce*

*product size down to 6mm.*

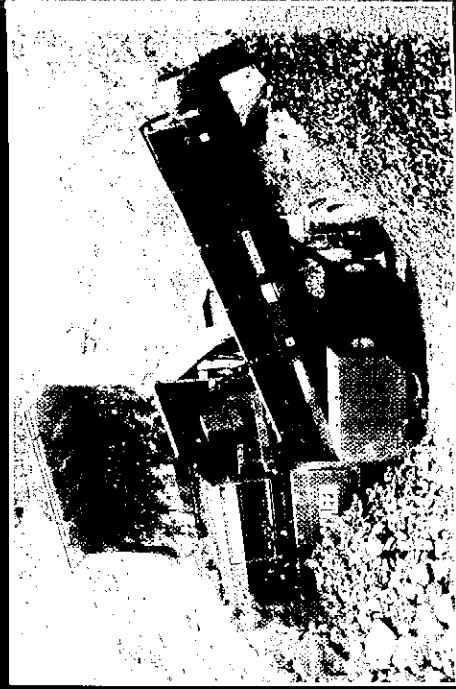
*Totally compatible with the Powerscreen range of mobile equipment the Powergrid's multi purpose screening ability offers end-users the flexibility to process a wide range of materials including those with a high moisture content - a problem when processing landfill waste.*

*Applications include:*

*Solid Waste, Demolition Rubble, Clay, Peat, Compost, Slurry, Ash, as well as: Sand and Gravel, Crushed Rock, Limestone, Mineral Ores and many others.*



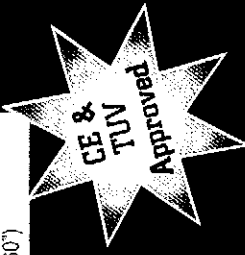
*Powergrid screening aggregate in Venezuela.*



*Powergrid demolition rubble application in Japan.*

## THE POWERGRID RANGE TECHNICAL INFORMATION

	Powergrid	Cablon Stone	Powertrak
Screen Size	10x7 (2 deck 2 bearing)	10x6 2 (2 deck 2 bearing)	10x7 (2 deck 2 bearing)
Adjustable Screen Angle	12° - 25°	12° - 25°	12° - 25°
Length	10.4m (34' 3")	10.4m (34' 3")	9.9m (32' 6")
Width	2.47m (8' 1")	2.47m (8' 1")	2.93m (9' 7")
Height	3.97m (13')	3.97m (13')	3.4m (11' 2")
Weight	15,100 kg (33,200 lbs)	4,500 kg (9810lbs)	18,000 kg (39,600 lbs)
Engine	Deutz F3L912 47Hp	None	Deutz BF4L1011F 70Hp
Hydraulic Capacity	230 litres (50 gallons)	None	230 litres (50 gallons)
Diesel Capacity	160 litres (35 gallons)	None	160 litres (35 gallons)
Conveyor Belt Width	1500mm (60")	1500mm (60")	1500mm (60")



ALL MACHINES CAN BE ADAPTED TO  
WORK IN EXTREME TEMPERATURE AND  
HUMIDITY LEVELS.  
A WIDE RANGE OF MESH AND SCREENS  
ARE AVAILABLE TO MEET SPECIFIC  
PRODUCTION REQUIREMENTS.