



VIBRA

Screening Buckets



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Multa VEX VIBRA

The most versatile screening bucket in the world

- Can be used as a normal bucket for excavating
- Easy maintenance
- Simple structure and reliable operating principle:
a direct driven camshaft which moves the bars in the bottom of the screening bucket at a different pace
- Low operating and maintenance costs
- Rapid deployment and easy to use
- Screens by vibration, no rotating axles which get stuck or gather material around them
- Suitable for renting
- Low need for hydraulic flow and pressure, depending on the model 20-80 l / 160 bar is enough
- Can be used through tilt rotators' extra lines
- Exchanging of screening size takes a few minutes, not hours
- Lower soil transport costs and need
- Possible to screen to and from lorry
- Vast range of uses
- Handles also big stones
- Works with wet material

Frame material AR400 wear-resistant steel

Patented solutions (FI123997 B, WO 2014053698 A1, FI124431 B, WO 2014118429 A1, FI125679)



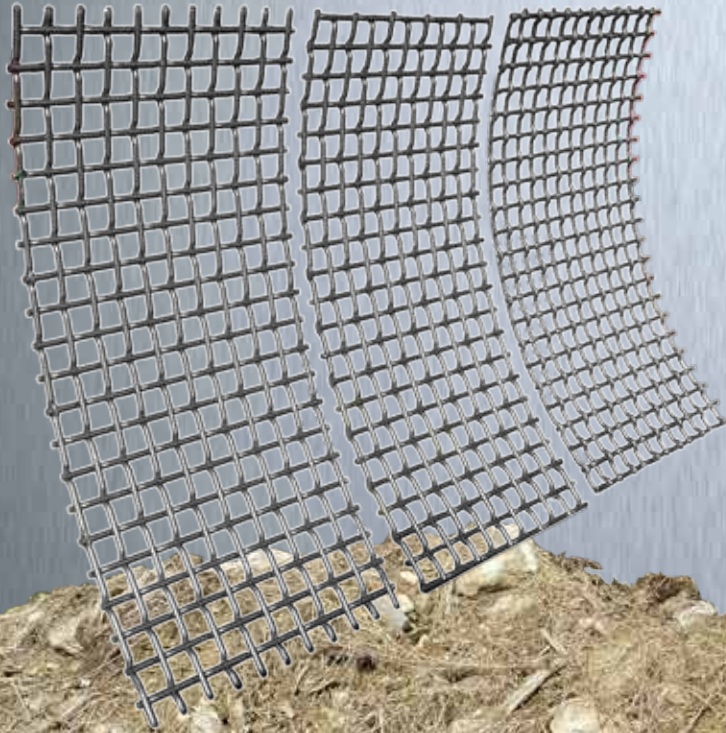
USAGES

- Forest road foundations
- Filling cable and pipe lines
- Construction groundwork and utilization of almost any material ⇒ significant savings in landfill fees
- Screening of blast stones
- Screening of crushed stones
- Topsoil
- Milled peat and peat pellet
- Mixing
- Screening of bio waste
- Compost aerating and screening
- Ditch clearing
- Collecting stones from fields
- Separation of demolition waste
- Screening of reinforced concrete
- Screening of landfill
- Sorting of waste
- Screening of ashes
- Cleansing stumps from soil
- Stone sorting



ACCESSORIES

SCREENING GRIDS



- For extra precise screening
- Installed on top of the bars in the bucket
- Stock model 40 mm screening size
- Sizes upwards from 20 mm available to order

HARDOX BARS



- For very hard use
- Approximately 40% stronger than standard bars
- Available thicknesses 25, 30, 35, 40 mm

**3-6T****5-10T****10-15T****13-18T****15-25T****25-35PS**

BUCKET MODELS

| Model | Machine Size (ton) | Capacity (l) | Height (cm) | Width (cm) | Weight (kg) | Screening Bars Ø (mm) | Screening Size (mm) | Hydraulics Requirement (l / bar) |
|---------|--------------------|--------------|-------------|------------|-------------|-----------------------|---------------------|----------------------------------|
| 3-6T | 3-6 | 210 | 70 | 80 | 310 | 25 | 30 | 20 / 160 |
| 3-6TS | 4-8 | 210 | 70 | 80 | 340 | 25 | 30 | 20 / 160 |
| 5-10T | 5-10 | 370 | 80 | 100 | 520 | 30 | 30 | 40 / 160 |
| 5-10TS | 6-11 | 370 | 80 | 100 | 570 | 30 | 30 | 40 / 160 |
| 10-15T | 10-15 | 620 | 100 | 120 | 860 | 30 | 30 | 40 / 160 |
| 10-15TS | 11-16 | 620 | 100 | 120 | 950 | 30 | 30 | 40 / 160 |
| 13-18T | 13-18 | 730 | 100 | 140 | 1000 | 30 | 30 | 40 / 160 |
| 13-18TS | 14-19 | 730 | 100 | 140 | 1100 | 30 | 30 | 40 / 160 |
| 15-25T | 15-25 | 1200 | 120 | 150 | 1440 | 30 / 45 | 30 / 40 | 40 / 160 |
| 15-25TS | 18-30 | 1200 | 120 | 150 | 1560 | 30 / 45 | 30 / 40 | 40 / 160 |
| 25-35P | 25-35 | 1200 | 120 | 150 | 1760 | 30 / 45 | 30 / 40 | 80 / 160 |
| 25-35PS | 30-40 | 1200 | 120 | 150 | 1920 | 30 / 45 | 30 / 40 | 80 / 160 |



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