

CBR SERIES



EM POWER
LEADS
THE WAY



Screening bucket with interchangeable grid basket designed for screening material such as a riverbed, stony soils, inert materials from demolition or similar.

STRENGTHS

- No need of drainage
- Interchangeable grid basket (CBR 12- 14 - 18 - 20 - 23)
- Easy and uncomplicated maintenance
- Maximum pressure valve
- Engine and hydraulic components inside the structure
- Bidirectional rotating drum
- Setting of rotation n° in both directions



OPTIONAL

- Excavation teeth
- Basket cleaning brush
- Pre-arrangement for backhoe / wheel loader / telescopic handler / farming tractor

| DATA SHEET | | CBR 06 | CBR 07 | CBR 10 | CBR 12 | CBR 14 | CBR 18 | CBR 20 | CBR 23 |
|---------------------|-----------|--------------------------|--------------------------|---------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Excavator | ton | ≥1 <3 | ≥3 <5 | ≥5 <7 | ≥8 <11 | ≥12 <16 | ≥16 <24 | ≥24 <32 | ≥32 <50 |
| Mouth size | mm | 600 | 750 | 950 | 1200 | 1400 | 1750 | 1950 | 2250 |
| Basket ø x depth | mm | 500 x 420 | 700 x 520 | 900 x 650 | 950 x 800 | 1200 x 1000 | 1500 x 1240 | 1800 x 1240 | 2000 x 1650 |
| | | Single basket | | | Basket with bolted grids | | | | |
| Weight | Kg | 125 | 270 | 485 | 800 | 1180 | 1650 | 2000 | 3500 |
| Load capacity | m³ | 0,13 | 0,30 | 0,50 | 0,80 | 1,30 | 2,60 | 3,50 | 4,70 |
| Pressure | bar | 100 | 100 | 120 | 130 | 150 | 150 | 180 | 220 |
| Oil flow | l/min | 20/30 | 20/30 | 30/40 | 40/60 | 60/80 | 60/80 | 80/100 | 100/130 |
| Rotation | rpm | 15/35 | 15/35 | 10/30 | 10/30 | 10/30 | 10/30 | 10/30 | 10/30 |
| Dimensions | w x d x H | 600 x 1000 x H 600 | 750 x 1200 x H 800 | 950 x 1350 x H 1000 | 1300 x 1700 x 1300 | 1400 x 2000 x H 1400 | 1750 x 2300 x H 1700 | 1950 x 2400 x H 2000 | 2250 x 3100 x H 2200 |

SCREENING SIZE FROM 10 UP TO 150/10 MM STEP.
Weights and dimensions could vary without notice. Weight does not include the coupler.



Canalization /
Subsoil



Demolitions



Construction industry



Tunnel /
Closed spaces



Agricultural / Forest
maintenance



Recycling



Quarries / Mines



Streets

