



MULTI MASTER MM



Trusted technique

MM screening buckets have hydraulic block with pressure valves to protect hydraulic motors. The Hydraulic block also includes distribution valve to control axel's rotation. There is build in connection for tank line.

Oil lubricated gearbox

Screening bucket is maintenance free due patented oil bath gear transmission. This type gear box ensures long usability and long service interval.

Counter blade assembly

There is counter blade assembly option for Robi screening buckets. Counter blades help keep the axel spacing clean when screening wet, tacky and sticky material. The counter blade assembly can be easily fit to existing bucket.



Various axels set up's for different applications

- **Soil axles** for screening up 25 mm particle size. Designed for screening of top soil, sand and other loose materials.
- **Peat axles** for screening and separating up to 40 mm particle size. Designed for screening and downsizing of peat or other material. Spiral design increases output by moving material sideways.
- **Patented standard axles** with changeable screening elements for separating and mixing up to 50 mm particle size. Designed for airing, screening or crushing of brittle material.
- **Compost axles** are designed for mixing and airing of sticky material for example in community waste stations.

Robi®

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Robi screening bucket is patented attachment which can be used in wheel loader or excavator. Screening bucket sorts and separates for example rocks from soil. Different axels options expand tools versatility.

Ramtec
ATTACHMENTS

www.ramtec.fi

| MODEL | MM072 | MM104 | MM154 | MM184 | MM234 |
|---|-----------|-----------|-----------|-----------|-----------|
| Excavator (t) | 10-16 | 16-24 | 21-34 | 28-45 | 32-50 |
| Wheel loader (t) | - | 6-7 | 7-14 | 9-16 | 12-19 |
| Weight (kg) | 1300 | 1950 | 2600 | 3100 | 3200 |
| Volume ISO/SAE (m ³) | 0,7/0,85 | 1,2/1,4 | 1,7/1,9 | 1,8/2,1 | 2,5/3,0 |
| Screening area (m ²) | 0,7 | 1,2 | 1,8 | 1,8 | 2,7 |
| Width / screening width (mm) | 1470/1140 | 1470/1140 | 2125/1790 | 2125/1790 | 3000/2680 |
| Depth / height (mm) | 1470/1020 | 1360/1370 | 1360/1370 | 1360/1370 | 1360/1370 |
| Pressure range (bar) | 120-140 | 160-200 | 160-200 | 160-200 | 160-200 |
| Oil flow range (l/min) | 100-120 | 160-230 | 160-230 | 160-230 | 160-230 |
| Max return pressure / with drain line (bar) | 30/40 | 30/40 | 30/40 | 30/40 | 30/40 |

Specifications are subject to change without notice. Product videos & info: www.ramtec.fi