



✓ SCREENING ■ COMPOST MIXING ■ MIXING ■ SEPARATING ■ RECYCLING LOADING

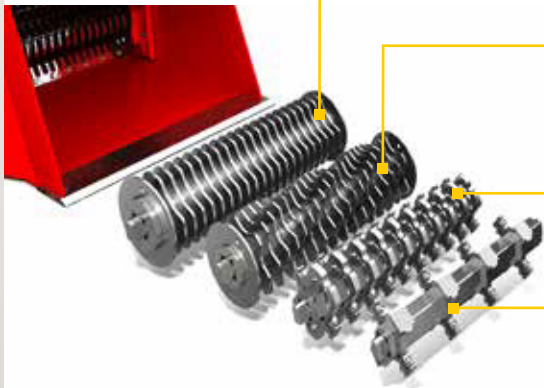
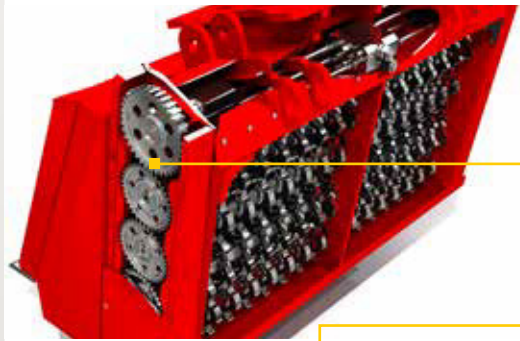
Robi Screening Bucket MM154 is screening top soil in Holland.

Robi[®]

MULTI MASTER MM

Robi screening bucket can be attached into wheel loader and excavator. Depending on material and circumstances more than 100 m³ per hour can be screened. The basic idea is to separate rocks and other big particles out of top soil. Robi has different axels for different applications.

MULTI MASTER MM



TECHNICAL FEATURES

Robi screening buckets have advanced hydraulic valve block in order to protect motors and enable smooth drive. Flow divider, pressure relief and drain line compensator is standard.

- Patented gear boxes ensures smooth drive. Robust gear boxes are filled with oil to minimize daily maintenance.

Robi has different axels for different applications:

- Soil axels for screening up to 25 mm particle size. Designed for screening of top soil, sand, etc.
- Peat axels 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 sideward.
- Patented standard axels for separating and mixing up to 50 mm particle size. Designed for airing, screening or crushing for brittle material.
- Compost axels are designed for mixing and airing sticky material.

	MM062	MM104	MM154	MM184	MM254
Excavator class, t:	10–16	16–24	21–34	28–45	–
Wheel loader, t:	–	6–7	7–14	9–16	12–19
Working weight, kg:	1 250	1 950	2 600	3 100	3 200
Volume ISO/SAE, m ³ :	0.6/0.75	1.2/1.4	1.7/1.9	1.8/2.1	3.0/3.2
Screen area, m ² :	0.68	1.2	1.8	1.8	2.7
Width, mm:	1 470	1 470	2 125	2 125	3 004
Screening width, mm:	1 142	1 142	1 788	1 788	2 682
Depth, mm:	1 180	1 356	1 356	1 356	1 356
Height, mm:	909	1 372	1 372	1 372	1 372
Max pressure, bar:	120–140	160–200	160–200	160–200	160–200
Max oil flow, l/min:	100–120	160–230	160–230	160–230	160–230
Max. return pressure, bar:	30	30	30	30	30
Max. return pressure with drain line, bar:	40	40	40	40	40
Hose connection:	JIC 1 5/16	JIC 1 5/8	JIC 1 5/8	JIC 1 5/8	JIC 1 5/8

Check carrier's lifting capacity from carrier manufacturer