Remu



SCREENING & CRUSHING BUCKETS

Fewer Work Stages, Lower Transport Costs, Faster Final Results

VERSATILE APPLICATIONS

- TOPSOIL
- PADDING PIPELINE & CABLE EXCAVATION
- STABILIZATION
- COMPOSTING
- INDUSTRIAL APPLICATIONS
- RECYCLING
- SCREENING PEAT
- MINE CLEARANCE

OUTSTANDING SCREENING RESULTS WITH

BLADE SCREEN TECHNOLOGY

- Superior efficiency with topsoil, compost, and peat
- Effective even with moist material that cannot be processed with trommels or vibrating screening technology
- Cleaning scrapers prevent clogging and maintain high quality of the screened material

BLADE DESIGN

Screening blades genuinely separate material without breaking stones or other hard particles into the screened material.



STANDARD SCREENING BLADE

Aggressive blades push the coarse material trough the screen and make it finer.

Ideal for the following applications:

- Mixing compost
- Mincing the particle size
- Breaking grass clumps or lumpy chemical materials
- Crushing materials like coal, roof tiles, some asphalt and glass.



AGGRESSIVE BLADE



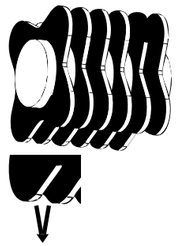
MIXING BLADE

PARTICLE SIZE

Particle size of screened material depends on the spacing between the blades.

- Some of the most common configurations produce material size 0-24mm for screened material or 0-60mm for mixed material.
- Wide range of other configurations available for all blades' design to produce required size of the output material.

Contact your sales representative for more information.



BLADE SPACING

EL 2085

REMU'S smallest screening bucket the EL 2085 weights just 240 kg and is suitable for small wheeled loaders and mini excavators.

The model is available with 20mm blade spacing, producing 0-13mm fine material.



XO SERIES

CHANGE THE MODULE INSTEAD OF THE BUCKET

The Crossover bucket is a totally new concept for the attachment sector: one bucket frame with multiple work modules enables a quick transition between different jobs. This bucket is the perfect choice if you process several different materials.

- Achieve various tasks with the same bucket frame
- Process different materials, e.g. topsoil or compost
- Change the whole screening technique from blade screen to vibratory screen, or vice versa
- Alternate between crushing and screening



One Frame | Several Modules | Multiple Applications

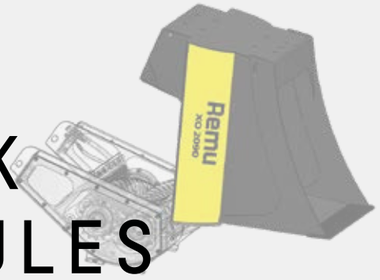


CROSSOVER BUCKET

Developing different blade screening modules is what we are best at – we are experts in the field.

By offering modules with several blade spacings, and with crushing blades, our customers can process all materials without buying multiple buckets.

WORK MODULES





BLADE SCREEN

- Screening topsoil
- Padding pipelines and cable excavations
- Mixing soil, sand and fertilizers
- Landscaping
- Screening peat
- Soil stabilization



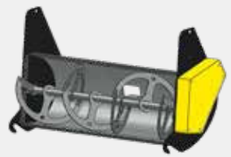
SCREENER CRUSHER

- Grinding organic material (grass lumps and roots)
- Mixing and separating compost
- Grinding various packed materials
- Crushing roof tiles



VIBRATING SCREEN

- Separation of sand from paving stones for reuse
- Screening sand or other loose and dry materials
- Shaking waste and dirt out of recyclable material



CONCRETE MIXER

CM module + safety grill

- Scoop the sand or gravel directly from the pile
- Add cement & water
- Mix and transport to desired place
- Discharge trough the opening in the bottom

EE & EP SERIES

EE and EP buckets are designed to maintain an optimal ratio between the mass and volume of the bucket, saving the lifting capacity of the machine for the material itself.



- Can be fitted to tractors, telehandlers, wheeled loaders and excavators
- Bucket volumes from 1 m³ up to 5.5 m³



FOR THE ROUGHEST JOBSITES IN THE HARDEST CONDITIONS

PD SERIES

PD buckets were originally engineered for pipeline padding, but can perform in any demanding application where reliability and an extra strong structure is required.

Move large rocks and help excavator movements, this bucket is designed for the most harshest of job sites.

EX 140

RENEWED CLASSIC

This classic bucket model has been fabricated over 20 years. Over the years it has been redesigned with modern high strength steels and engineering expertise, and it is now ready to be facing even harder challenges.

- Suitable for excavators 16 tons and above





MORE AND MORE COMPANIES RELY ON SCREENING BUCKET IN MATERIAL PROCESSING

- Increase the profit by screening material on-site
- Minimize the unnecessary trucking of material
- Operate at almost any hard-to-reach location
- Streamline processes and save time: screening bucket is essential part of the fluent process of padding and backfilling pipeline and cable excavations

SCREENING BUCKETS SPECIFICATIONS

MODEL	CARRIER SIZE (MIN) EXCAVATOR | LOADER TONS			HYDRAULIC FLOW MIN-MAX L/MIN	MAX HYDRAULIC PRESSURE* BAR	VOLUME ISO / SAE M³	SCREENING AREA M²	WIDTH CM	DEPTH CM	HEIGHT CM	STANDARD WEIGHT KG
EL 2085	3	|	1	25 - 35	110	0.15 - 0.18	0.2	109	63	64	240
EP 3150	14	|	7	55 - 95	210	1.0 - 1.1	1.1	190	123	119	1280
EP 4150	18	|	9	80 - 110	210	1.3 - 1.4	1.4	190	123	139	1500
EE 3160	25	|	12	155 - 235	210	2.1 - 2.4	1.5	200	169	158	2470
EE 4160	30	|	14	155 - 235	210	2.7 - 3.0	1.8	200	169	180	2780
EE 3220	35	|	14	155 - 235	210	3.0 - 3.3	1.9	260	169	158	3090
EE 4220	40	|	18	155 - 235	250	3.7 - 4.2	2.5	260	169	180	3560
EE 4290	N/A	|	21	155 - 235	250	4.8 - 5.5	3.3	330	175	180	4620
EX 140	16	|	N/A	155 - 235	210	0.9 - 1.1	0.8	126	128	137	1400
PD 2160	25	|	10	80 - 160	300	1.4 - 1.7	1.1	214	166	137	2440
PD 3160	30	|	12	120 - 240	300	2.0 - 2.3	1.5	214	166	160	2610
XO 2090											
+SB/SC	5	|	1	32 - 80	300	0.32 - 0.37	0.5	125	97	88	580
+SV	5	|	1	20 - 40	300	0.32 - 0.37	0.5	125	113	88	385
XO 2150											
+SB/SC	8	|	2	40 - 80	300	0.52 - 0.60	0.8	185	115	88	810
+SV	8	|	2	20 - 40	300	0.52 - 0.60	0.7	185	109	88	510
+CM	8	|	2	50 - 120	250	0.52 - 0.60	N / A	185	125	88	610

Weight is calculated with configuration x001 10/30, comb counter blades, no cleaning scrapers
*with default motors



CR 1100

REMU's new crushing bucket provides and efficient way to reduce the volume of the mixed demolition waste like bricks, asphalt, drywall, plastic, glass, porcelain etc. excluding only high strength concrete and hard stones like granite.

Operational principles of the bucket is based on rotating crushing drum which offers outstanding crushing result when material hardness is less than 25 Mpa. Volume of the CR 1100 bucket is 1 m3 and processing one bucket load takes approximately 1,5 minutes.

FRAME DESIGN

Strong structure for excavator use made with best abrasion resistant steel





MINIMAL MAINTENANCE

Carbide crushing picks are quick and easy to change

CRUSHING DRUM

Rotating, high torque with carbide cutter teeth ensure excellent crushing result producing 100mm end product

RELIABLE POWER TRANSMISSION

The bucket is equipped with two direct drive motors producing maximum cutting force 172 kN (38500 ft.lbf)

CARRIER SIZE (MIN)	HYDRAULIC FLOW MAX*	MAX HYDRAULIC PRESSURE*	VOLUME	MAXIMUM CUTTING FORCE	WIDTH	DEPT WITH TEETH	HEIGHT	STANDARD WEIGHT
25 TON	300 L/MIN	350 BAR	1.0 M²	175 KN	202 CM	208 CM	142 CM	3050 KG



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YOUR DEALER

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