



The revolution starts now

The best screening attachment in the world

Portable. Productive. Profitable.



Functional principle

The FlipScreen concept is simple and easy to use and facilitates the sorting of different materials on site. The FlipScreen with the patented system picks up the material like a conventional bucket and then screens it in a smooth continuous 360 degree rotation – without shaking or vibrating. Finally, with a counter-rotation all the remaining oversize is ejected into the desired area.

The advantages of FlipScreen

The robustness and advantages of the FlipScreen screening bucket are unique. For example, it impresses with its water-proof bucket, which makes it possible to drive around the worksite without losing any load. Or the fact that the screen size can be changed in less than five minutes by a single person without tools. It can be used like a normal bucket. This also eliminates the need to change attachments for sorting, loading or unloading.

A unique concept

Interchangeable meshes

Mesh sizes of 6, 13, 18, 25, 35, 50, 75, 150 and 300 mm are available. Which mesh suits best is determined by the material that you want to screen.

Compared to other attachments on the market, the FlipScreen has the largest screening surface in its class.

For every material

What can be loaded with a shovel can also be screened with a FlipScreen. With stainless screens even corrosive fertilisers are no problem.

For any carrier

A FlipScreen fits on most carrier machines. We fabricate the hitch as per your measures. Ask us, we will find the right model for you.

Unique handling

With the FlipScreen you pick up your material only once and save money. Due to the one-time handling of the material you achieve a high efficiency.



Sustainability

Since the material is not transported away and new material is added you save fuel and time. You can screen the existing material and produce the wished product. And you can recover top soil on site and reintegrate it.

Brush kit

When screening sticky material it is recommended to use a brush kit, which removes clogged up material from the screen with each rotation.

The smart valve

The unique hydraulic valve allows the FlipScreen to be easily set up or interchanged between carrier machines without making adjustments to the carrier's hydraulic installation.





Excavator models

	E20	E30	E50	E80	EX80	EX85 DD	E140	EX140	EX145 DD	EX190
Machine size (t)	2,5–5.5	5,5–10	12–17	18,5–25	22–27	17,5–25	26–30	29–35	27–35	36–50
Load capacity (m ³)	0,2	0,3	0,5	0,8	0,8	0,85	1,4	1,4	1,45	1,9
Volume (m ³)	0,6	0,9	1,5	2,4	2,4	2,55	4,2	4,2	4,35	5,4
Width (mm)	1140	1417	1657	1700	1700	1751	2320	2320	2320	2920
Weight (kg)	245	479	1012	1610	1710	1410	2060	2273	2010	2963
Oil flow min. (l/min.)	45	65	85	84	84	85	167	167	178	167
Oil pressure min. (bar)	155	155	120	195	195	170	195	195	175	195



Loader models

	S10	S30	S45	BL65	BL80	WL130	WL180	WL180Q	WL285WM	WL280
Machine size (t)	0–1,9	1,5–2,5	3–4	5–9	8–12	11–16	11–18	18–23	12–21	25–35
Load capacity (m ³)	0,1	0,3	0,45	0,65	0,8	1,3	1,8	1,8	2,85	2,8
Volume (m ³)	0,3	0,9	1,35	1,95	2,4	3,9	5,4	5,4	8,55	8,4
Width (mm)	1046	1753	2028	2279	2514	2460	2900	2900	3606	3620
Weight (kg)	144	347	578	810	1275	1830	1720	2495	2950	4400
Oil flow min. (l/min.)	22,5	45	65	70	85	147	147	167	110	220
Oil pressure min. (bar)	155	155	155	155	120	170	170	195	260	260

Fertiliser models

	S72-FS	WL300FS	WL350FS	WL500FS
Machine size (t)	3–6	13,8–23	14,5–23	26–35
Load capacity (m ³)	0,72	3	3,5	5
Volume (m ³)	2,16	9	10,5	15
Width (mm)	2048	3498	3498	3612
Weight (kg)	470	2620	2650	4505
Oil flow min. (l/min.)	70	180	180	220
Oil pressure min. (bar)	155	260	260	260

These weights are general and should be checked with Terrasystems as carrier machines have different weight to load capacity ratios.