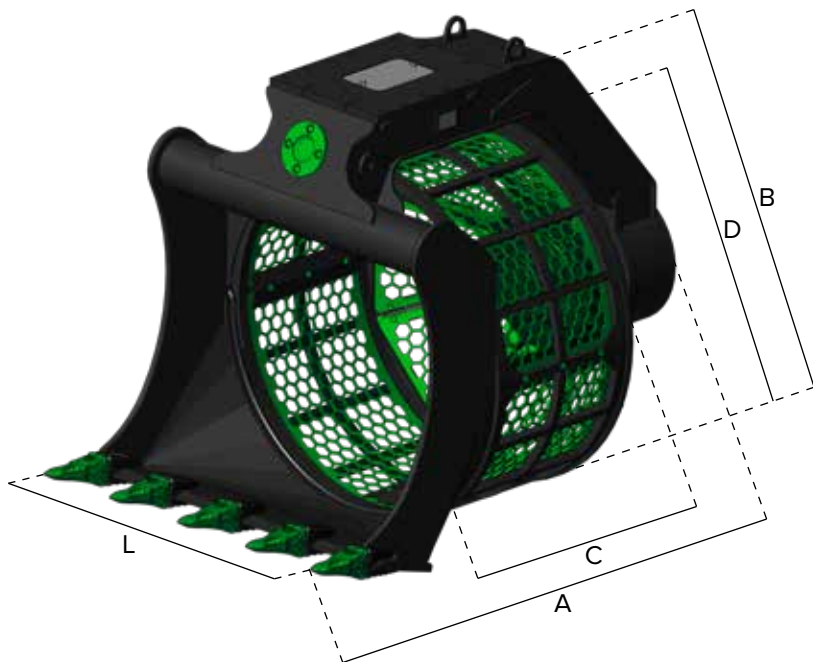The HSB rotating screening buckets are specially designed to quickly and effectively screen material. They are ideal for sorting natural material in the best way manageable.

They can be used for many applications: primary sorting of waste and demolition materials, screening of backfill for excavations and materials for rocky terrain rehabilitation; gravel sorting in streams and beach cleaning. They are perfect in all circumstances where finer material must be obtained or where materials of different thicknesses have to be sorted. This can also help manage transportation costs, since you have the possibility of excluding any unwanted materials within the transportation load.

The screening buckets are made of the most durable HARDOX-400® steel with an extremely high wear resistance, minimum maintenance and a long lifespan.

The mesh size of the screen is easily adjusted by changing screen panels.

There are screening kits available in the 20-150 mm range.

SCREENING BUCKETS			HSB-200	HSB-300	HSB-400	HSB-700	HSB-1400
Excavator class[1]		t	1.5 - 2.5	3 - 5	5 - 8	8 - 12	13 - 16
Weight		kg	165	300	420	755	1380
Capacity SAE		m³	0.2	0.3	0.5	0.7	1.3
Working pressure		bar	100 - 120	100 - 120	100 - 120	100 - 120	200 - 220
Oilflow		l/min	20 - 30	30 - 50	30 - 50	50 - 70	40 - 80
Rotation		rpm	24 - 32	18 - 24	18 - 24	18 - 24	18 - 35
A	-	mm	740	1070	1175	1480	1950
B	-	mm	630	805	930	1055	1460
C	-	mm	320	445	515	690	790
D	-	mm	500	640	750	840	1170
L	-	mm	520	700	800	900	1200

SCREENING BUCKETS			HSB-1600	HSB-1900	HSB-2600	HSB-4900
Excavator class[1]		t	17 - 21	22 - 30	31 - 40	41 - 55
Weight		kg	1635	1875	2600	4955
Capacity SAE		m³	1.7	2.1	2.8	5.3
Working pressure		bar	200 - 220	200 - 220	200 - 220	200 - 220
Oilflow		l/min	40 - 80	40 - 80	40 - 80	40 - 80
Rotation		rpm	18 - 35	18 - 35	18 - 35	18 - 27
A	-	mm	2190	2250	2600	2950
B	-	mm	1650	1890	2000	2410
C	-	mm	925	980	1040	1360
D	-	mm	1340	1560	1700	2000
L	-	mm	1400	1600	1750	2100

[1] Recommended excavator / attachment combination

HARDOX IN MY BODY