

Rotary Screening Bucket Rotator Series

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Sorting, Screening, Separating

The range of application of the hydraulic screening bucket from the RT series is manifold, ranging from the sorting of demolition and recycling material to canalisation and civil underground work, to melioration of stony ground and to the sorting of gravel at riverbanks.



The earth excavated during canalisation or civil underground work can be screened or scattered. Material required for site preparation or stabilisation can thus be reused cutting costs for filling and transport.



On account of its continuously variable speed and exchangeable teeth the screening bucket works efficiently and is easy to maintain.

The material can be screened on site, thus making expensive provision of external material virtually superfluous. The various models of this screening bucket can be mounted onto excavators of 1.8 to 40 tons.



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More Efficient than Grid Buckets

Their performance ratio has often been proven to be higher than that of conventional grid buckets. The screening grid is available in numerous grades and can easily be exchanged. Thanks to the new conical shape optimum efficiency can be maintained. The drive motor is protected by a pressure surge valve.

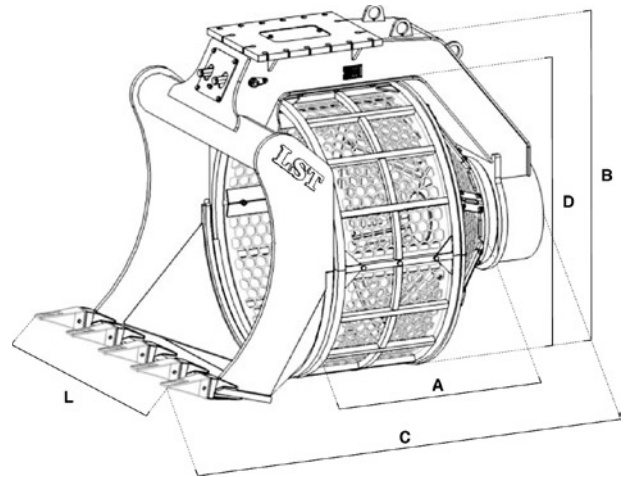


Teamwork

In combination with other equipment the versatile rotary screening bucket offers distinct advantages:

- In combination with a compactor it is perfect for canalization and excavation tasks.
- In combination with another screen it allows a first screening, as the exchange of the screening mesh takes very little time.

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Model		RT 350	RT 800	RT 950	RT 1500	RT 2000	RT 2500	RT 3000
Carrier weight	[t]	3 - 5	4 - 8	7 - 14	12 - 18	16 - 23	20 - 30	27 - 40
Weight	[kg]	300	400	750	1400	1650	1900	2750
Capacity SAE	[m ³]	0,25	0,3	0,45	0,75	0,9	1,15	1,5
max. Operating pressure	[bar]	115	115	115	115	115	115	115
Oil flow	[l/min]	25 - 55	25 - 55	45 - 75	75 - 105	75 - 105	75 - 105	75 - 105
Revolutions	[U/min]	18 - 24	18 - 24	18 - 24	18 - 24	18 - 24	18 - 24	18 - 24
Dimensions	[mm]							
- A (Drum depth)		470	545	725	830	975	1030	970
- B (Height)		845	980	1110	1535	1735	1985	2100
- C (Length)		1125	1235	1555	2050	2300	2365	2545
- D (Drum diameter)		675	790	885	1230	1410	1640	1700
- L (Width)		700	800	900	1200	1400	1600	1750