

SSB-Series



ROTARY SCREENING BUCKET



Rotary screening bucket is installed on an excavator or a loader to sort natural materials before and after crushing. The rotary screening bucket is mainly used for the screening of sand, gravel and soil materials (such as dust). It is suitable for mountain sand and river sand. It is suitable for washing operations, gravel screening, and sand fields, mixing plants, construction sites, etc. Can easily cope with working conditions with high mud content.

Experience unmatched efficiency on your construction site with SAO Rotary Screening Buckets. These innovative excavator attachments significantly reduce crushing times by up to 50%, streamlining your material processing workflow.

Key Features:

- **Self-Cleaning Design:**
Minimizes downtime with a unique self-cleaning mechanism.
- **Versatile Mesh Options:**
Adjust mesh size easily to suit your specific needs.
- **Compatible with a Wide Range of Excavators:**
Available for machines from 0.8 to 50 tons.
- **Easy Operation & Maintenance:**
Simple and robust design ensures minimal downtime.



Jobsite



Quarries



Roadworks



Sand Production



Demolition



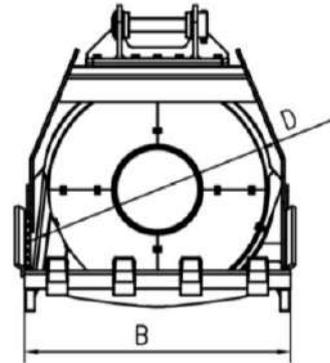
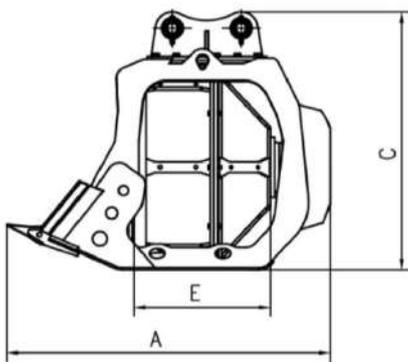
Recycling

How to Choose the Right Bucket -

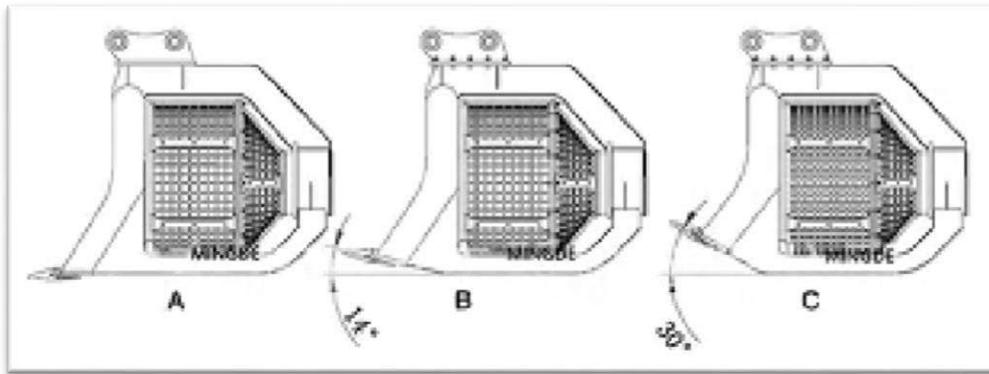
Select the ideal screening bucket based on factors such as:

- ✓ Excavator size and hydraulic capacity.
- ✓ Material type and desired output size.
- ✓ Specific project requirements.

TECHNICAL SPECIFICATIONS



Model	SSB01	SSB02	SSB08	SSB12	SSB16	SSB18	SSB20
Machine Class (Tons)	0.8 - 2.5	2 - 4	5 - 8	11 - 18	19 - 28	29 - 38	40 - 50
Self weight (Kgs)	49	260	515	965	1700	2800	4048
Rotating speed (rpm)	30-35	60-65	60-65	60-65	60-65	60-65	35-45
Max. O/p Torque (NM)	2000	2000	3500	12700	12700	11500	42470
Transmission Ratio	5.75	5.75	5	45	45	26.5	43.2
Motor Displacement (ml/r)	24.5	24.5	24.5	53	53	53	95
Pressure (MPa)	10-12	10-12	12-15	18-21	18-22	20-23	20-23
Oil Flow (lpm)	18-20	18-20	40-45	90-100	90-100	90-100	100-150
Length A (mm)	1034	1150	1405	1752	2025	2620	2871
Width B (mm)	582	592	960	1216	1590	1770	2050
Height C (mm)	738	919	1147	1410	1866	2206	2446
Diameter D (mm)	500	592	700	1005	1420	1470	1700
Length E (mm)	500	2-4	5-8	740	998	1193	1375



There are three types of screening bucket type and blade angle. "A" and "B" are versatile and are suitable for the screening of ordinary dry silt materials. The "C" special type is especially suitable for screening materials with high viscosity sludge.



Address: **Opposite Nayara Fuel Station, RCI-Balapur Road, Sulthanpur,Hyderabad-500 005, India.**
 Contact No. **+91 8247752105 / 9121968778.** E-mail : **saoin1@gmail.com.**