Grading buckets

Bucket 0-40 tonnes

Perfect with the tiltrotator – making grading work easier

The grading bucket is essential for excavators when doing grading and surface preparation work, to achieve smooth and even grades on various types of terrain. It is optimized to be used together with the tiltrotator for accurate and precise digging, landscaping, finishing, cleaning ditches, grading, back filling and sloping tasks. The grading bucket is usually wider than traditional digging buckets, providing a larger contact area for efficient material distribution during grading operations.

Steelwrist grading bucket features a bent profile, or beam, that replaces the traditional pipe. This leads to increased stiffness while reducing weight and cost. On larger buckets the beam is made from high-grade steel, leading to an even more efficient solution.

Optimized for use with the tiltrotator

When the grading bucket is used together with the tiltrotator, the excavator's capabilities are upgraded to take on advanced grading tasks, enabling digging and grading around objects without having to move the machine. The bucket easily rotates when full without spillage of material thanks to the bucket geometry.

Design features that enhance grading work

The Steelwrist grading bucket has low weight, but is still extremely robust thanks to the use of high grade materials and a well thought-out design. Bent corners, open angle, flat bottom and a conical design, are some of the features that make material handling and levelling surfaces efficient and precise. The bucket can cut through the material with minimal digging resistance, which affects fuel efficiency positively. The rounded back without corners makes the fill/empty cycle easy, without the material clogging during digging.

The grading bucket has:

- High grade steel in wear plates
- 15-20° bucket angle
- Cutting edge in HB 500 material

Technical specification

Grading buckets	Machine weight	Bracket S-type	Width [mm]	Volume ISO [l]	Volume SAE [l]	Weight [kg]	Part No
GB08	0–2	S30	700	40	50	40	101000
GB1	0–2	S30	800	60	75	50	101001
GB1	0–2	S30	1000	80	100	65	101002
GB2	1–3	S30	900	90	120	65	101003
GB2	1–3	S30	1000	100	135	75	101004
GB2	1–3	S40	900	90	120	70	101005
GB2	1–3	S40	1000	100	135	80	101006
GB3	2–4	S40	1000	150	185	100	101007
GB4	3–5	S40	1100	200	255	135	101009
GB4	3–5	S40	914	160	200	115	101010
GB5	4–6	S40	1200	250	320	170	101012
GB6	5–8	S40	1300	300	380	195	101014
GB6	5–8	S45	1300	300	380	210	101015
GB6	5–8	S50	1300	300	380	210	101016
GB9e	8–12	S45	1300	360	450	245	101362
GB9	8–12	S45	1400	400	500	330	101019
GB9	8–12	S45	1524	450	560	365	101306
GB9e	8–12	S50	1300	360	450	250	101363
GB9	8–12	S50	1400	400	500	335	101020
GB9	8–12	S50	1524	450	560	365	101021
GB9	8–12	S50	1219	340	420	288	101317
GB12e	11–13	S45	1400	500	630	350	101364
GB12	11–13	S45	1500	550	690	415	101364
GB12e	11–13	S50	1400	500	630	350	101365
GB12	11–13	S50	1500	550	690	415	101024
GB12	11–13	S60	1500	550	690	430	101025
GB12	11–13	S60	1219	410	515	358	101318
GB14	13–15	S60	1500	630	790	590	101026
GB15	15–16	S60	1600	730	910	660	101028

Grading buckets	Machine weight	Bracket S-type	Width [mm]	Volume ISO [l]	Volume SAE [l]	Weight [kg]	Part No
GB15	15–16	S60	1829	870	1080	710	101029
GB15	15–16	S65	1600	730	910	680	101030
GB15	15–16	S70	1600	730	910	710	101316
GB15	15–16	S70/55	1600	730	910	720	101211
GB17	16–18	S60	1700	840	1060	730	101032
GB17	16–18	S65	1700	840	1060	740	101033
GB20	18–22	S60	1800	1020	1270	970	101035
GB20	18–22	S70	1800	1020	1270	1010	101036
GB20	18–22	S70	1524	800	990	849	101319
GB20	18–22	S70/55	1800	1020	1270	1020	101037
GB25	22–26	S70	1900	1280	1600	1190	101039
GB25	22–26	S70/55	1900	1280	1600	1200	101040
GB30	25–33	S70	2000	1530	1550	1910	101042
GB30	25–33	S70/55	2000	1530	1910	1560	101043
GB30	25–33	S80	2000	1530	1910	1600	101044
GB35	28–40	S80	2200	1850	2310	1920	101045
GB40	28–40	S80	2400	2280	2850	2190	101046