

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 [lb]	Bracket S-type	Width [inch]	Volume ISO [ft³]	Volume SAE [ft³]	Weight [lb]	Part No
GB08	0-4400	S30	27.56	1.41	1.77	88	101000
GB1	0-4400	S30	31.50	2.12	2.65	110	101001
GB1	0-4400	S30	39.37	2.83	3.53	143	101002
GB2	2200-6600	S30	35.43	3.18	4.24	143	101003
GB2	2200-6600	S30	39.37	3.53	4.77	165	101004
GB2	2200-6600	S40	35.43	3.18	4.24	154	101005
GB2	2200-6600	S40	39.37	3.53	4.77	176	101006
GB3	4400-8800	S40	39.37	5.30	6.53	220	101007
GB4	6600-11000	S40	43.31	7	9	297	101009
GB4	6600-11000	S40	36	5.65	7	253	101010
GB5	8800-13200	S40	47.24	8.83	11.30	374	101012
GB6	11000-17600	S40	51.18	10.59	13.42	429	101014
GB6	11000-17600	S45	51.18	10.59	13.42	462	101015
GB6	11000-17600	S50	51.18	10.59	13.42	462	101016
GB9e	17600-26400	S45	51.18	12.71	15.89	539	101362
GB9	17600-26400	S45	55.12	14.13	17.66	726	101019
GB9	17600-26400	S45	60	15.89	19.78	803	101306
GB9e	17600-26400	S50	51.18	12.71	15.89	550	101363
GB9	17600-26400	S50	55.12	14.13	17.66	737	101020
GB9	17600-26400	S50	60	15.89	19.78	803	101021
GB9	17600-26400	S50	48	12	14.83	634	101317
GB12e	24200-28600	S45	55.12	17.66	22.25	770	101364
GB12	24200-28600	S45	59	19.42	24.37	913	101023
GB12e	24200-28600	S50	55.12	17.66	22.25	770	101365
GB12	24200-28600	S50	59	19.42	24.37	913	101024
GB12	24200-28600	S60	59	19.42	24.37	946	101025
GB12	24200-28600	S60	48	14.48	18.19	788	101318
GB14	28600-33000	S60	59	22.25	27.90	1298	101026
GB15	33000-35200	S60	63	25.78	32.14	1452	101028
GB15	33000-35200	S60	72	30.72	38.14	1562	101029
GB15	33000-35200	S65	63	25.78	32.14	1496	101030
GB15	33000-35200	S70	63	25.78	32.14	1562	101316
GB15	33000-35200	S70/55	63	25.78	32.14	1584	101211
GB17	35200-39600	S60	67	29.66	37.43	1606	101032
GB17	35200-39600	S65	67	29.66	37.43	1628	101033
GB20	39600-48400	S60	70.87	36	44.85	2134	101035
GB20	39600-48400	S70	70.87	36	44.85	2222	101036
GB20	39600-48400	S70	60	28.25	35	1868	101319
GB20	39600-48400	S70/55	70.87	36	44.85	2244	101037
GB25	48400-57200	S70	74.80	45.20	56.50	2618	101039
GB25	48400-57200	S70/55	74.80	45.20	56.50	2640	101040
GB30	55000-72600	S70	78.74	54	54.74	4202	101042
GB30	55000-72600	S70/55	78.74	54	67.45	3432	101043
GB30	55000-72600	S80	78.74	54	67.45	3520	101044
GB35	61600-88000	S80	86.61	65.33	81.58	4224	101045
GB40	61600-88000	S80	94.49	80.52	100.65	4818	101046