

# Digging buckets

## Bucket 0-33 tonnes

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### A general purpose bucket for tough jobs

The digging bucket is a fundamental work tool that can handle a wide range of excavation and earthmoving tasks, and it is one of the most common buckets used on an excavator. It is ideal for general purpose excavation work where soil, rock or other materials need to be removed.

A digging bucket with teeth improves the ability to penetrate tough materials, allowing the bucket to break and lift hard soil, loose rocks or dense material more effectively than a smooth-edged bucket. The right bucket capacity means fewer cycles and more productivity. But it's not just about size – it's also about the perfect fit for your machine and the task at hand. With Steelwrist's wide range of digging buckets you will find a perfect match. The bucket is available with or without teeth.



### Optimized geometry and high grade materials

The Steelwrist digging bucket is designed to withstand tougher jobs. High grade steel allows us to make a more wear resistant bucket without increasing the weight. The bucket is characterized by a progressive radius which allows the cutting edge to penetrate the material without interference from the bottom.

Steelwrist digging 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.

### The digging bucket has:

- High grade steel in wear plates
- 20-30° bucket angle
- CAT J-style tooth system

## Technical specification

| Digging buckets | Machine weight | Bracket S-type | Width [inch] | Volume ISO [ft³] | Volume SAE [ft³] | Weight [lb] | Tooth CAT-J | Part No |
|-----------------|----------------|----------------|--------------|------------------|------------------|-------------|-------------|---------|
| DB08            | 0–2            | S30            | 15.75        | 1                | 1.41             | 66          | –           | 101047  |
| DB1             | 0–2            | S30            | 15.75        | 1.41             | 2                | 77          | –           | 101048  |
| DB1T            | 0–2            | S30            | 15.75        | 1.41             | 2                | 99          | J200 x3     | 101049  |
| DB2             | 1–3            | S30            | 17.72        | 2.47             | 3                | 99          | –           | 101050  |
| DB2T            | 2–4            | S30            | 17.72        | 2.47             | 3                | 121         | J200 x3     | 101051  |
| DB2             | 2–4            | S40            | 11.81        | 1.41             | 2.12             | 99          | –           | 101052  |
| DB2T            | 2–4            | S40            | 11.81        | 1.41             | 2.12             | 110         | J200 x3     | 101053  |
| DB2             | 2–4            | S40            | 17.72        | 2.47             | 3                | 110         | –           | 101054  |
| DB2T            | 2–4            | S40            | 17.72        | 2.47             | 3                | 132         | J200 x3     | 101055  |
| DB2             | 2–4            | S40            | 23.62        | 3.53             | 4.41             | 143         | –           | 101056  |
| DB2T            | 2–4            | S40            | 23.62        | 3.53             | 4.41             | 165         | J200 x4     | 101057  |
| DB3             | 2–4            | S40            | 19.69        | 3.53             | 4.24             | 165         | –           | 101058  |
| DB3T            | 2–4            | S40            | 19.69        | 3.53             | 4.24             | 187         | J200 x4     | 101059  |
| DB4             | 3–5            | S40            | 23.62        | 5                | 6.36             | 220         | –           | 101061  |
| DB4T            | 3–5            | S40            | 12           | 2.47             | 3                | 165         | J200 x3     | 101062  |
| DB4T            | 3–5            | S40            | 18           | 3.53             | 4.59             | 198         | J200 x4     | 101063  |
| DB4T            | 3–5            | S40            | 23.62        | 5                | 6.36             | 242         | J200 x4     | 101064  |
| DB5             | 4–6            | S40            | 27.56        | 6.71             | 8.48             | 275         | –           | 101066  |
| DB5             | 4–6            | S40            | 29.53        | 7.42             | 9.18             | 297         | –           | 101067  |
| DB5             | 4–6            | S40            | 35.43        | 9.18             | 11.65            | 341         | –           | 101068  |
| DB5T            | 4–6            | S40            | 27.56        | 6.71             | 8.48             | 297         | J200 x4     | 101069  |
| DB5T            | 4–6            | S40            | 29.53        | 7.42             | 9.18             | 319         | J200 x4     | 101303  |
| DB5T            | 4–6            | S40            | 35.43        | 9.18             | 11.65            | 352         | J200 x4     | 101302  |
| DB6             | 5–8            | S45            | 23.62        | 6                | 7.59             | 297         | –           | 101071  |
| DB6T            | 6–8            | S45            | 23.62        | 6                | 7.59             | 319         | J200 x4     | 101072  |
| DB6             | 5–8            | S45            | 27.56        | 7.42             | 9.36             | 319         | –           | 101073  |
| DB6T            | 5–8            | S45            | 27.56        | 7.42             | 9.36             | 341         | J200 x4     | 101074  |
| DB6             | 5–8            | S45            | 35.43        | 9.89             | 12.54            | 396         | –           | 101075  |
| DB6T            | 5–8            | S45            | 35.43        | 9.89             | 12.54            | 418         | J200 x4     | 101076  |

| Digging buckets | Machine weight | Bracket S-type | Width [inch] | Volume ISO [ft³] | Volume SAE [ft³] | Weight [lb] | Tooth CAT-J | Part No |
|-----------------|----------------|----------------|--------------|------------------|------------------|-------------|-------------|---------|
| DB6             | 5–8            | S50            | 23.62        | 6                | 7.59             | 297         | –           | 101077  |
| DB6T            | 5–8            | S50            | 23.62        | 6                | 7.59             | 319         | J200 x4     | 101078  |
| DB6             | 5–8            | S50            | 27.56        | 7.42             | 9.36             | 330         | –           | 101079  |
| DB6T            | 5–8            | S50            | 27.56        | 7.42             | 9.36             | 352         | J200 x4     | 101080  |
| DB6             | 5–8            | S50            | 35.43        | 9.89             | 12.54            | 396         | –           | 101081  |
| DB6T            | 5–8            | S50            | 35.43        | 9.89             | 12.54            | 418         | J200 x4     | 101082  |
| DB9             | 8–12           | S45            | 17.72        | 5.65             | 7.24             | 396         | –           | 101083  |
| DB9T            | 8–12           | S45            | 17.72        | 5.65             | 7.24             | 407         | J200 x3     | 101084  |
| DB9             | 8–12           | S45            | 23.62        | 7.42             | 9.36             | 440         | –           | 101085  |
| DB9T            | 8–12           | S45            | 23.62        | 7.42             | 9.36             | 462         | J200 x4     | 101086  |
| DB9             | 8–12           | S45            | 27.56        | 9.18             | 11.48            | 495         | –           | 101087  |
| DB9T            | 8–12           | S45            | 27.56        | 9.18             | 11.48            | 517         | J200 x4     | 101088  |
| DB9             | 8–12           | S45            | 35.43        | 12.36            | 15.72            | 605         | –           | 101089  |
| DB9T            | 8–12           | S45            | 35.43        | 12.36            | 15.72            | 627         | J200 x4     | 101090  |
| DB9T            | 8–12           | S50            | 18           | 5                | 6.36             | 385         | J200 x4     | 101091  |
| DB9             | 8–12           | S50            | 23.62        | 7.42             | 9.36             | 451         | –           | 101092  |
| DB9T            | 8–12           | S50            | 23.62        | 7.42             | 9.36             | 473         | J200 x4     | 101093  |
| DB9             | 8–12           | S50            | 27.56        | 9.18             | 11.48            | 495         | –           | 101094  |
| DB9T            | 8–12           | S50            | 27.56        | 9.18             | 11.48            | 517         | J200 x4     | 101095  |
| DB9             | 8–12           | S50            | 35.43        | 12.36            | 15.72            | 605         | –           | 101096  |
| DB9T            | 8–12           | S50            | 36           | 12.71            | 11.48            | 616         | J200 x4     | 101097  |
| DB12            | 11–13          | S45            | 23.62        | 8.83             | 11.30            | 528         | –           | 101100  |
| DB12T           | 11–13          | S45            | 23.62        | 8.83             | 11.30            | 583         | J250 x4     | 101101  |
| DB12            | 11–13          | S45            | 31.50        | 13               | 16.42            | 682         | –           | 101102  |
| DB12T           | 11–13          | S45            | 31.50        | 13               | 16.42            | 748         | J250 x4     | 101103  |
| DB12            | 11–13          | S45            | 35.43        | 15.19            | 19.25            | 737         | –           | 101104  |
| DB12T           | 11–13          | S45            | 35.43        | 15.19            | 19.25            | 803         | J250 x4     | 101105  |
| DB12            | 11–13          | S50            | 23.62        | 8.83             | 11.30            | 528         | –           | 101106  |
| DB12T           | 11–13          | S50            | 23.62        | 8.83             | 11.30            | 594         | J250 x4     | 101107  |

| Digging buckets | Machine weight | Bracket S-type | Width [inch] | Volume ISO [ft³] | Volume SAE [ft³] | Weight [lb] | Tooth CAT-J | Part No |
|-----------------|----------------|----------------|--------------|------------------|------------------|-------------|-------------|---------|
| DB12            | 11–13          | S60            | 31.50        | 13               | 16.42            | 748         | –           | 101108  |
| DB12T           | 11–13          | S50            | 31.50        | 13               | 16.42            | 748         | J250 x4     | 101109  |
| DB12            | 11–13          | S50            | 35.43        | 15.19            | 19.25            | 737         | –           | 101110  |
| DB12T           | 11–13          | S50            | 35.43        | 16.24            | 19.25            | 968         | J250 x4     | 101111  |
| DB12            | 11–13          | S60            | 31.50        | 13               | 16.42            | 715         | –           | 101300  |
| DB12T           | 11–13          | S60            | 31.50        | 13               | 16.42            | 781         | J250 x4     | 101301  |
| DB13            | 13–14          | S60            | 35.43        | 16.24            | 20.31            | 869         | –           | 101112  |
| DB13T           | 13–14          | S60            | 35.43        | 16.24            | 20.31            | 968         | J300 x4     | 101113  |
| DB14            | 14–15          | S60            | 17.72        | 7.77             | 9.71             | 693         | –           | 101115  |
| DB14T           | 14–15          | S60            | 17.72        | 7.77             | 9.71             | 737         | J300 x4     | 101116  |
| DB14            | 14–15          | S60            | 23.62        | 9.53             | 12.36            | 726         | –           | 101117  |
| DB14T           | 14–15          | S60            | 23.62        | 9.53             | 12.36            | 803         | J300 x4     | 101118  |
| DB14            | 14–15          | S60            | 37.40        | 18               | 23.13            | 1023        | –           | 101119  |
| DB14T           | 14–15          | S60            | 37.40        | 18               | 23.13            | 1133        | J300 x4     | 101120  |
| DB14T           | 14–15          | S60            | 47.24        | 24.37            | 30.37            | 1386        | J300 x5     | 101123  |
| DB15            | 15–16          | S60            | 39.37        | 20.84            | 26               | 1111        | –           | 101125  |
| DB15T           | 15–16          | S60            | 36           | 18.36            | 23.13            | 1144        | J300 x4     | 101114  |
| DB15T           | 15–16          | S60            | 24           | 10.59            | 13.24            | 8481        | J300 x3     | 101329  |
| DB15T           | 15–16          | S60            | 39.37        | 20.84            | 26               | 1210        | J300 x4     | 101126  |
| DB15T           | 15–16          | S65            | 39.37        | 20.84            | 26               | 1232        | J300 x4     | 101128  |
| DB15T           | 15–16          | S60            | 55.12        | 31.43            | 39               | 1672        | J300 x4     | 101124  |
| DB15            | 15–16          | S65            | 39.37        | 20.84            | 26               | 1133        | –           | 101127  |
| DB17            | 16–18          | S60            | 23.62        | 11.65            | 15.19            | 902         | –           | 101129  |
| DB17T           | 16–18          | S60            | 23.62        | 11.65            | 15.19            | 979         | J300 x3     | 101130  |
| DB17T           | 16–18          | S60            | 35.43        | 20.13            | 25.43            | 1298        | J300 x4     | 101132  |
| DB17            | 16–18          | S60            | 39.37        | 23.31            | 29.13            | 1298        | –           | 101133  |
| DB17T           | 16–18          | S60            | 39.37        | 23.31            | 29.13            | 1408        | J300 x4     | 101134  |
| DB17T           | 16–18          | S60            | 47.24        | 29               | 36.37            | 1584        | J300 x5     | 101135  |
| DB17            | 16–18          | S65            | 39.37        | 23.31            | 29.13            | 1320        | –           | 101138  |

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|-----------------|----------------|----------------|--------------|------------------|------------------|-------------|-------------|---------|
| DB17T           | 16–18          | S65            | 39.37        | 23.31            | 29.13            | 1430        | J300 x4     | 1011369 |
| DB20T           | 18–22          | S70            | 36           | 21.19            | 27               | 1848        | J400 x4     | 101140  |
| DB20T           | 18–22          | S70            | 41.34        | 25.43            | 32.14            | 2046        | J400 x4     | 101141  |
| DB20            | 18–22          | S70            | 41.34        | 25.43            | 32.14            | 1782        | –           | 101142  |
| DB20T           | 18–22          | S70/55         | 41.34        | 25.43            | 32.14            | 2090        | J400 x4     | 101143  |
| DB20T           | 18–22          | S70            | 47.24        | 31               | 38.49            | 2310        | J400 x5     | 101144  |
| DB20T           | 18–22          | S70            | 55           | 38.14            | 47.32            | 2574        | J400 x5     | 101145  |
| DB25T           | 22–26          | S70            | 49.21        | 38.85            | 48.38            | 2574        | J460 x4     | 101146  |
| DB25            | 22–26          | S70            | 49.21        | 38.85            | 48.38            | 2310        | –           | 101147  |
| DB25T           | 22–26          | S70/55         | 49.21        | 38.85            | 48.38            | 2596        | J460 x4     | 101148  |
| DB30T           | 25–33          | S70            | 51.18        | 44.14            | 55               | 3322        | J350 x5     | 101149  |
| DB30T           | 25–33          | S70/55         | 51.18        | 44.14            | 55               | 3410        | J460 x4     | 101151  |
| DB30            | 25–33          | S80            | 51.18        | 44.14            | 55               | 3212        | –           | 101152  |
| DB30T           | 25–33          | S80            | 51.18        | 44.14            | 55               | 3476        | J460 x4     | 101153  |