SIERUTA

# DB - heavy duty digging bucket

## Models and specifications

| Model | Machine class [t] | Width [mm] | Height [mm] | Length [mm] | Heaped capacity ISO 7451 [dm³] | Tip radius [mm] | Tooth systems | Quick coupler brackets | Weight [kg] |
|---|---|---|---|---|---|---|---|---|---|
| DB-120 | 10–12 | 400 | 866 | 916 | 139 | 780 | J250, V19, U20 | CW20 · SW33 | 156 |
| DB-120 | 10–12 | 500 | 866 | 916 | 190 | 780 | J250, V19, U20 | CW20 · SW33 | 178 |
| DB-120 | 10–12 | 600 | 866 | 916 | 244 | 780 | J250, V19, U20 | CW20 · SW33 | 200 |
| DB-120 | 10–12 | 800 | 866 | 916 | 356 | 780 | J250, V19, U20 | CW20 · SW33 | 244 |
| DB-120 | 10–12 | 1,000 | 866 | 916 | 475 | 780 | J250, V19, U20 | CW20 · SW33 | 288 |
| DB-120 | 10–12 | 1,200 | 866 | 916 | 597 | 780 | J250, V19, U20 | CW20 · SW33 | 332 |
| DB-160 | 12–16 | 500 | 989 | 1,046 | 225 | 892 | J300, V23, U30 | CW20 · SW33 | 248 |
| DB-160 | 12–16 | 600 | 989 | 1,046 | 292 | 892 | J300, V23, U30 | CW20 · SW33 | 276 |
| DB-160 | 12–16 | 800 | 989 | 1,046 | 434 | 892 | J300, V23, U30 | CW20 · SW33 | 337 |
| DB-160 | 12–16 | 1,000 | 989 | 1,046 | 584 | 892 | J300, V23, U30 | CW20 · SW33 | 396 |
| DB-160 | 12–16 | 1,200 | 989 | 1,046 | 740 | 892 | J300, V23, U30 | CW20 · SW33 | 455 |
| DB-190 | 16–19 | 600 | 1,138 | 1,203 | 374 | 1,028 | J300, V23, U30 | CW20 · SW33 · SW48 | 350 |
| DB-190 | 16–19 | 800 | 1,138 | 1,203 | 557 | 1,028 | J300, V23, U30 | CW20 · SW33 · SW48 | 424 |
| DB-190 | 16–19 | 1,000 | 1,138 | 1,203 | 751 | 1,028 | J300, V23, U30 | CW20 · SW33 · SW48 | 497 |
| DB-190 | 16–19 | 1,200 | 1,138 | 1,203 | 955 | 1,028 | J300, V23, U30 | CW20 · SW33 · SW48 | 570 |
| DB-190 | 16–19 | 1,400 | 1,138 | 1,203 | 1,164 | 1,028 | J300, V23, U30 | CW20 · SW33 · SW48 | 643 |
| DB-230 | 19–23 | 600 | 1,177 | 1,249 | 391 | 1,069 | J300, V29, U30 | CW30 · SW33 · SW48 | 420 |
| DB-230 | 19–23 | 800 | 1,177 | 1,249 | 582 | 1,069 | J300, V29, U30 | CW30 · SW33 · SW48 | 502 |
| DB-230 | 19–23 | 1,000 | 1,177 | 1,249 | 786 | 1,069 | J300, V29, U30 | CW30 · SW33 · SW48 | 583 |
| DB-230 | 19–23 | 1,200 | 1,177 | 1,249 | 1,001 | 1,069 | J300, V29, U30 | CW30 · SW33 · SW48 | 664 |

Figures as printed on this family’s datasheet. A dash means the datasheet does not state that figure.

| Model | Machine class [t] | Width [mm] | Height [mm] | Length [mm] | Heaped capacity ISO 7451 [dm³] | Tip radius [mm] | Tooth systems | Quick coupler brackets | Weight [kg] |
|---|---|---|---|---|---|---|---|---|---|
| DB-230 | 19–23 | 1,400 | 1,177 | 1,249 | 1,222 | 1,069 | J300, V29, U30 | CW30 · SW33 · SW48 | 746 |
| DB-230 | 19–23 | 1,500 | 1,177 | 1,249 | 1,335 | 1,069 | J300, V29, U30 | CW30 · SW33 · SW48 | 787 |
| DB-300 | 23–30 | 800 | 1,235 | 1,308 | 628 | 1,119 | J350, V33, U35 | CW30 · CW40 · SW48 | 655 |
| DB-300 | 23–30 | 1,000 | 1,235 | 1,308 | 848 | 1,119 | J350, V33, U35 | CW30 · CW40 · SW48 | 766 |
| DB-300 | 23–30 | 1,200 | 1,235 | 1,308 | 1,079 | 1,119 | J350, V33, U35 | CW30 · CW40 · SW48 | 878 |
| DB-300 | 23–30 | 1,400 | 1,235 | 1,308 | 1,325 | 1,119 | J350, V33, U35 | CW30 · CW40 · SW48 | 989 |
| DB-300 | 23–30 | 1,500 | 1,235 | 1,308 | 1,447 | 1,119 | J350, V33, U35 | CW30 · CW40 · SW48 | 1,044 |
| DB-300 | 23–30 | 1,600 | 1,235 | 1,308 | 1,569 | 1,119 | J350, V33, U35 | CW30 · CW40 · SW48 | 1,100 |
| DB-400 | 30–40 | 1,000 | 1,391 | 1,547 | 1,082 | 1,278 | J350, V33, U35 | CW45 · SW48 · SW66 | 957 |
| DB-400 | 30–40 | 1,200 | 1,391 | 1,547 | 1,376 | 1,278 | J350, V33, U35 | CW45 · SW48 · SW66 | 1,088 |
| DB-400 | 30–40 | 1,400 | 1,391 | 1,547 | 1,682 | 1,278 | J350, V33, U35 | CW45 · SW48 · SW66 | 1,219 |
| DB-400 | 30–40 | 1,500 | 1,391 | 1,547 | 1,839 | 1,278 | J350, V33, U35 | CW45 · SW48 · SW66 | 1,285 |
| DB-400 | 30–40 | 1,600 | 1,391 | 1,547 | 1,967 | 1,278 | J350, V33, U35 | CW45 · SW48 · SW66 | 1,348 |
| DB-400 | 30–40 | 1,800 | 1,391 | 1,547 | 2,288 | 1,278 | J350, V33, U35 | CW45 · SW48 · SW66 | 1,480 |
| DB-500 | 40–50 | 1,400 | 1,565 | 1,665 | 1,988 | 1,420 | J400, V39, U40 | CW55 · SW66 | 1,515 |
| DB-500 | 40–50 | 1,500 | 1,565 | 1,665 | 2,176 | 1,420 | J400, V39, U40 | CW55 · SW66 | 1,593 |
| DB-500 | 40–50 | 1,600 | 1,565 | 1,665 | 2,367 | 1,420 | J400, V39, U40 | CW55 · SW66 | 1,672 |
| DB-500 | 40–50 | 1,800 | 1,565 | 1,665 | 2,755 | 1,420 | J400, V39, U40 | CW55 · SW66 | 1,829 |

Figures as printed on this family’s datasheet. A dash means the datasheet does not state that figure.