

Buckets

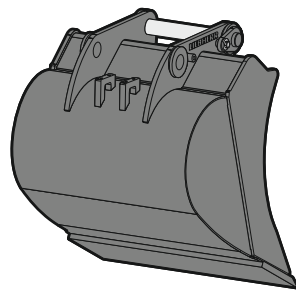
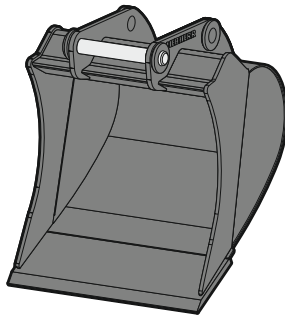
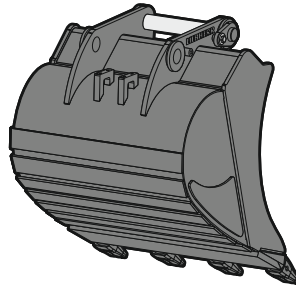
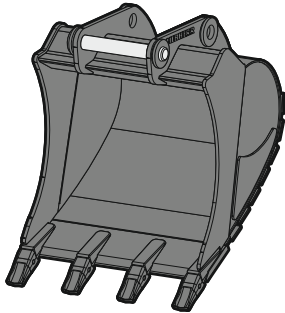
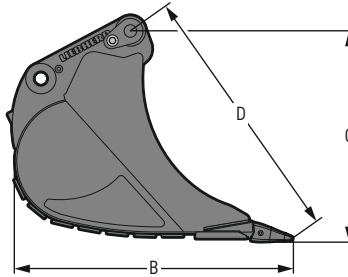
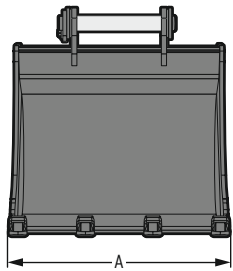
Backhoe buckets	0.15-6.80m ³
2in1 buckets	0.15-2.00m ³
Universal buckets	0.40-1.00m ³
Ditch cleaning buckets	0.17-2.90m ³
Grading buckets	0.40-0.90m ³
Tilt buckets	0.40-2.00m ³

LIEBHERR

Attachments



Backhoe bucket TL 01



Machine range

Liebherr machines

Wheeled excavator – Compact

A 909 Compact – A 912 Compact

Other machine makes

Weight class
(see operating manual for exact specification)

approx. 10–12t

Dimensions¹⁾ / weights¹⁾

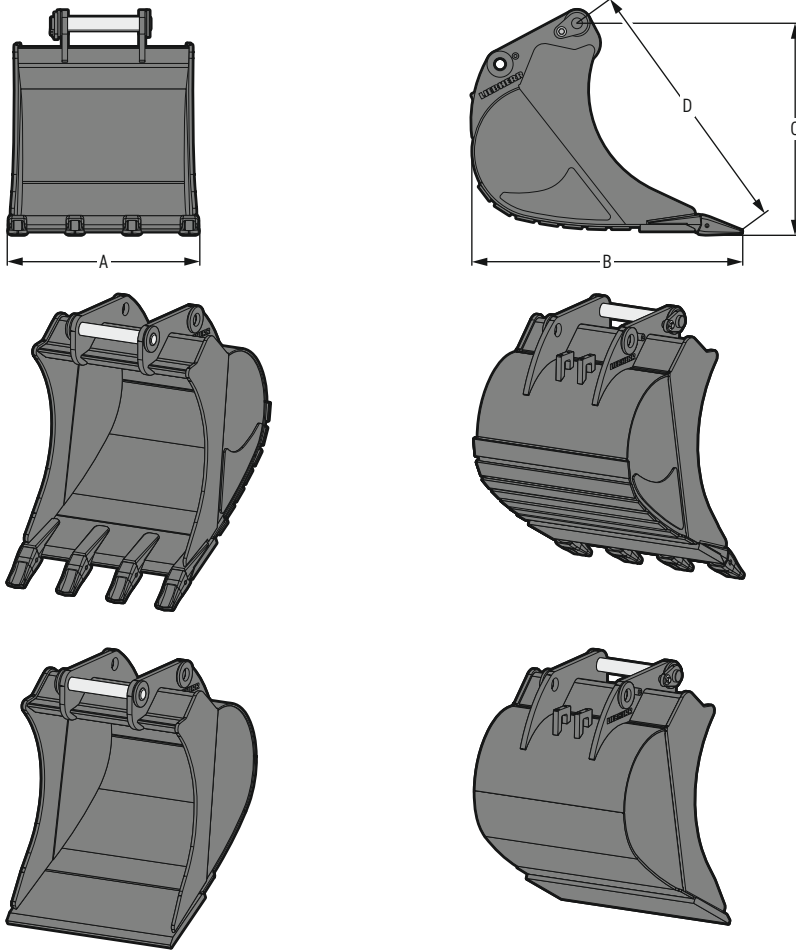
Cutting width	mm	300 ²⁾	400 ²⁾	450	550	650	750	850	950
Capacity	m ³	0.15 ³⁾	0.20 ³⁾	0.17	0.22	0.27	0.33	0.38	0.44
Weight	kg	160	185	165	195	210	230	245	260
Teeth		2	3	3	3	4	4	4	4
A Overall width	mm	300	400	460	560	660	760	860	960
B Depth with tooth	mm	1,215	1,215	1,095	1,095	1,095	1,095	1,095	1,095
B Depth with cutting edge	mm	1,133	1,133	1,013	1,013	1,013	1,013	1,013	1,013
C Height with tooth	mm	974	974	830	830	830	830	830	830
C Height with cutting edge	mm	957	957	818	818	818	818	818	818
D Pin centre to tooth tip	mm	1,272	1,272	1,037	1,037	1,037	1,037	1,037	1,037
D Pin centre to cutting edge	mm	1,218	1,218	991	991	991	991	991	991

¹⁾ based on standard backhoe bucket with SWA 33 quick coupler mounting and UNI-25-2C teeth

²⁾ limited digging depth due to mounting for SWA 33 quick coupler

³⁾ reduced capacity with direct mounting

Backhoe bucket TL 02



Machine range

Liebherr machines

Wheeled excavator – Compact	A 913 Compact – A 916 Compact
Wheeled excavator	A 914
Crawler excavator – Compact	R 914 Compact

Other machine makes

Weight class	approx. 13–15 t
(see operating manual for exact specification)	

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	300 ^{2) 3)}	400 ^{2) 3)}	500 ³⁾	550	650	850	1,050	1,250
Capacity	m ³	0.17 ⁴⁾	0.24 ⁴⁾	0.32 ⁴⁾	0.29	0.36	0.50	0.65	0.80
Weight	kg	225	245	250	260	285	335	380	430
Teeth		2	2	3	3	3	4	4	5
A Overall width	mm	300	400	510	560	660	860	1,060	1,260
B Depth with tooth	mm	1,383	1,383	1,235	1,235	1,235	1,235	1,235	1,235
B Depth with cutting edge	mm	1,269	1,269	1,119	1,119	1,119	1,119	1,119	1,119
C Height with tooth	mm	1,030	1,030	969	969	969	969	969	969
C Height with cutting edge	mm	1,016	1,016	954	954	954	954	954	954
D Pin centre to tooth tip	mm	1,356	1,356	1,217	1,217	1,217	1,217	1,217	1,217
D Pin centre to cutting edge	mm	1,285	1,285	1,149	1,149	1,149	1,149	1,149	1,149

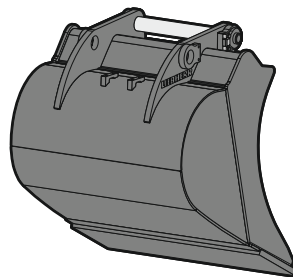
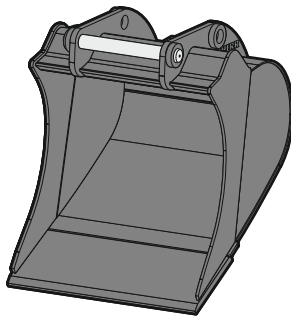
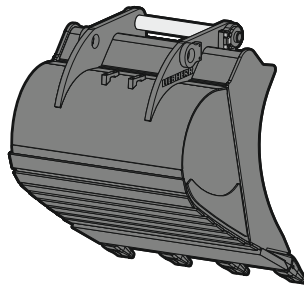
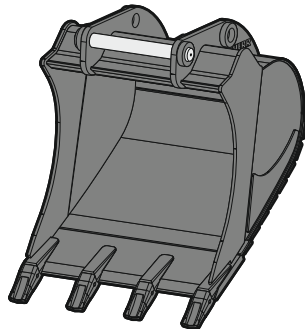
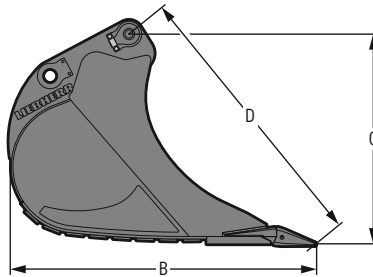
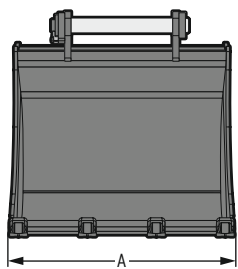
¹⁾ based on standard backhoe bucket with SWA 33 quick coupler mounting and UNI-35-3C teeth

²⁾ limited digging depth due to mounting for SWA 33 quick coupler

³⁾ limited digging depth due to mounting for SWA 48 quick coupler

⁴⁾ reduced capacity with direct mounting

Backhoe bucket TL 03



Machine range

Liebherr machines

Wheeled excavator – Compact	A 918 Compact
Wheeled excavator	A 916 – A 918
Crawler excavator – Compact	R 920 Compact
Railroad excavator	A 922 Rail, A 924 Rail, RE 25 M

Other machine makes

Weight class	approx. 16–19t
(see operating manual for exact specification)	

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	300 ^{2) 3)}	400 ^{2) 3)}	500 ³⁾	650	750	850	1,050	1,250
Capacity	m ³	0.17 ⁴⁾	0.24 ⁴⁾	0.32	0.42	0.50	0.60	0.80	0.95
Weight	kg	270	290	295	375	395	435	510	555
Teeth		2	2	3	3	3	4	4	5
A Overall width	mm	300	400	510	660	760	860	1,060	1,260
B Depth with tooth	mm	1,383	1,383	1,433	1,433	1,433	1,433	1,433	1,433
B Depth with cutting edge	mm	1,269	1,269	1,319	1,319	1,319	1,319	1,319	1,319
C Height with tooth	mm	1,030	1,030	996	996	996	996	996	996
C Height with cutting edge	mm	1,016	1,016	983	983	983	983	983	983
D Pin centre to tooth tip	mm	1,356	1,356	1,321	1,321	1,321	1,321	1,321	1,321
D Pin centre to cutting edge	mm	1,285	1,285	1,245	1,245	1,245	1,245	1,245	1,245

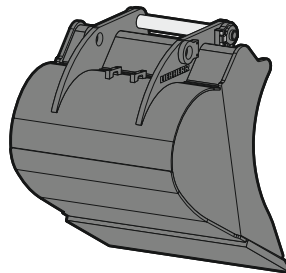
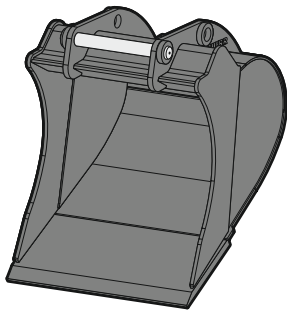
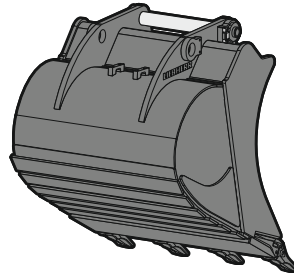
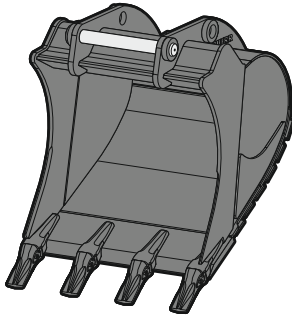
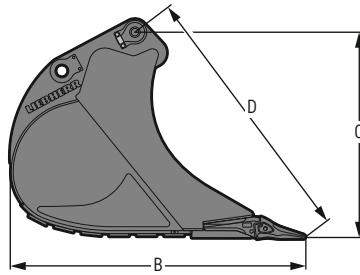
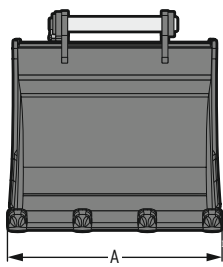
¹⁾ based on standard backhoe bucket with SWA 48 quick coupler mounting and UNI-35-3C teeth

²⁾ limited digging depth due to mounting for SWA 33 quick coupler

³⁾ limited digging depth due to mounting for SWA 48 quick coupler

⁴⁾ reduced capacity with direct mounting

Backhoe bucket TL 04-01



Machine range

Liebherr machines

Wheeled excavator	A 920
Crawler excavator – Compact	R 926 Compact
Crawler excavator	R 918 – R 922

Other machine makes

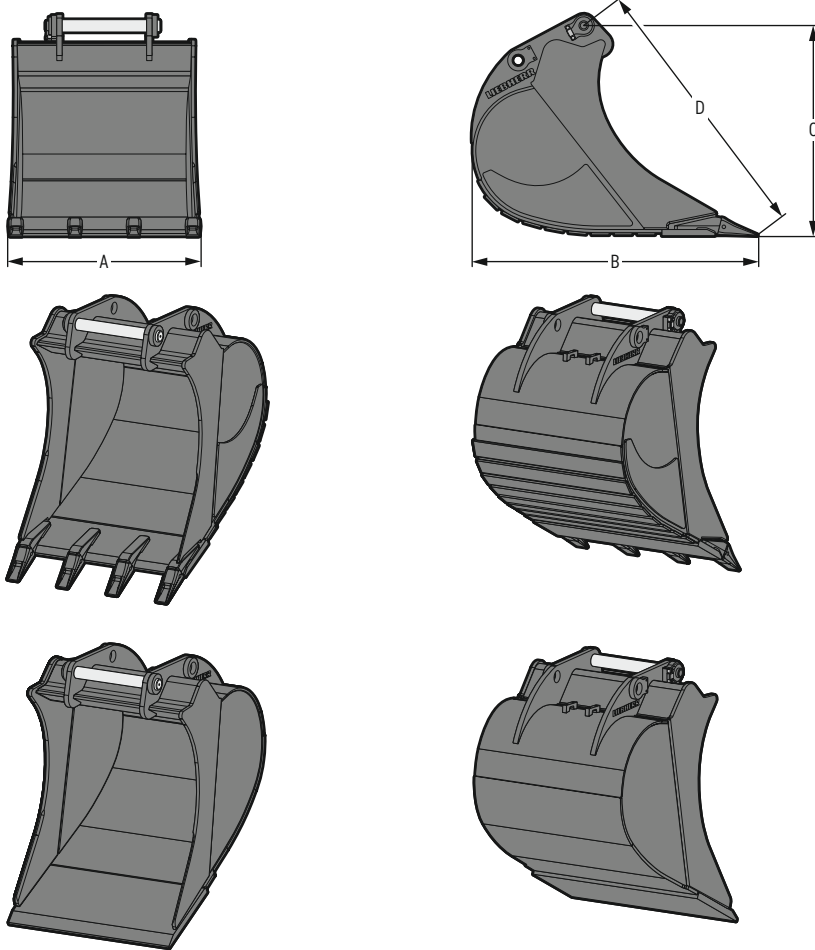
Weight class	approx. 18–21 t
(see operating manual for exact specification)	

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	650	850	1,050	1,250	1,400
Capacity	m ³	0.55	0.60	0.80	1.00	1.15
Weight	kg	520	560	640	740	795
Teeth		3	3	4	5	5
A Overall width	mm	680	880	1,080	1,280	1,430
B Depth with tooth	mm	1,493	1,493	1,493	1,493	1,493
B Depth with cutting edge	mm	1,446	1,446	1,446	1,446	1,446
C Height with tooth	mm	1,049	1,049	1,049	1,049	1,049
C Height with cutting edge	mm	1,146	1,146	1,146	1,146	1,146
D Pin centre to tooth tip	mm	1,354	1,354	1,354	1,354	1,354
D Pin centre to cutting edge	mm	1,407	1,407	1,407	1,407	1,407

¹⁾ based on standard backhoe bucket with SWA 48 quick coupler mounting and Z 35 C teeth

Backhoe bucket TL 04-02



Machine range

Liebherr machines

Wheeled excavator	A 924 - A 924 Heavy Lift
Crawler excavator - Compact	R 936 Compact
Crawler excavator	R 922 - R 928

Other machine makes

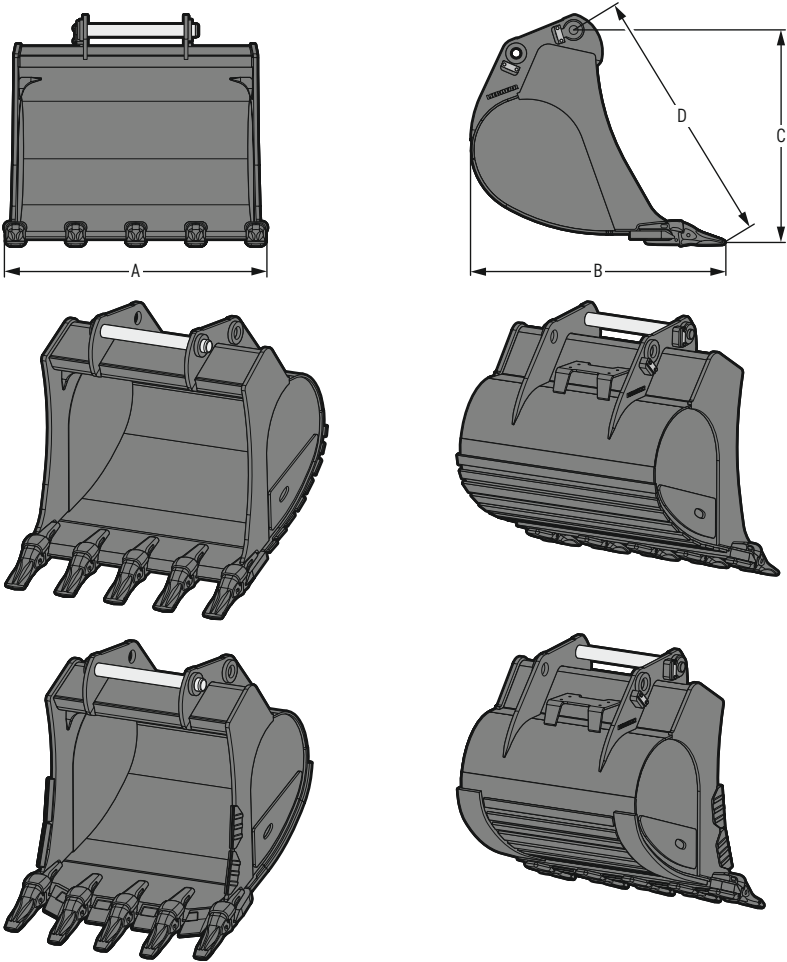
Weight class	approx. 19-28 t
(see operating manual for exact specification)	

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	650	850	1,050	1,250	1,400	1,500	1,600	1,700	1,800
Capacity	m ³	0.55	0.75	0.95	1.15	1.35	1.45	1.55	1.85	2.00
Weight	kg	545	630	720	815	875	890	945	1,090	1,133
Teeth		3	3	4	5	5	5	5	6	6
A Overall width	mm	680	880	1,080	1,280	1,430	1,530	1,630	1,730	1,830
B Depth with tooth	mm	1,614	1,614	1,614	1,614	1,614	1,614	1,614	1,614	1,614
B Depth with cutting edge	mm	1,573	1,573	1,573	1,573	1,573	1,573	1,573	1,573	1,573
C Height with tooth	mm	1,193	1,193	1,193	1,193	1,193	1,193	1,193	1,193	1,193
C Height with cutting edge	mm	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,197
D Pin centre to tooth tip	mm	1,543	1,543	1,543	1,543	1,543	1,543	1,543	1,543	1,543
D Pin centre to cutting edge	mm	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525

¹⁾ based on standard backhoe bucket with SWA 48 quick coupler mounting and Z 40 C teeth

Backhoe bucket TL 05



Machine range

Liebherr machines	
Crawler excavator – Compact	R 936 Compact
Crawler excavator	R 930

Other machine makes	
Weight class	approx. 28–35 t
(see operating manual for exact specification)	

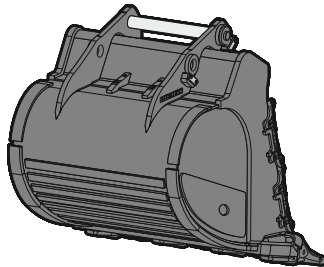
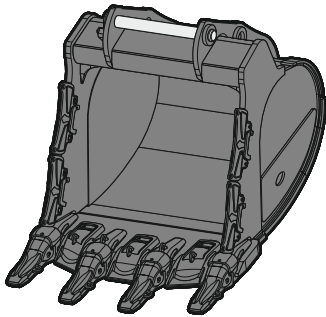
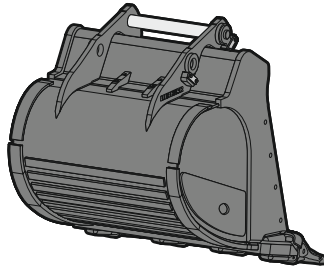
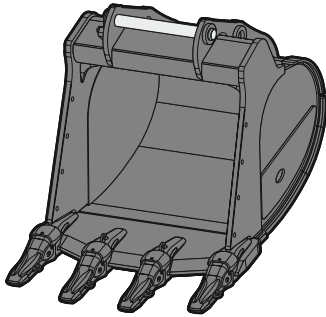
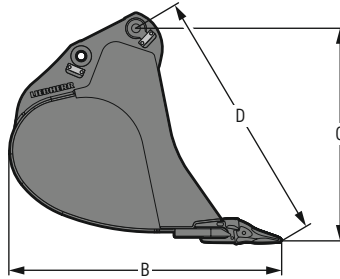
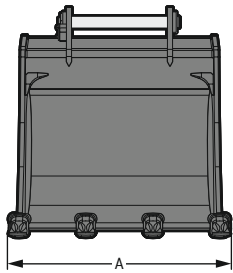
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	800 ²⁾	1,050	1,250	1,400	1,550	1,650	1,750
Capacity	m³	0.70	1.00	1.25	1.45	1.60	1.75	2.15
Weight	kg	810	870	990	1,050	1,130	1,180	1,270
Teeth		3	4	5	5	5	5	5
A Overall width	mm	800	1,050	1,250	1,400	1,550	1,650	1,770
B Depth with tooth	mm	1,746	1,659	1,659	1,659	1,659	1,659	1,710
C Height with tooth	mm	1,306	1,330	1,330	1,330	1,330	1,330	1,440
D Pin centre to tooth tip	mm	1,626	1,647	1,647	1,647	1,647	1,647	1,766

¹⁾ based on standard backhoe bucket with SWA 66 quick coupler mounting and Z 50 C teeth

²⁾ for SWA 66 quick coupler mounting only

Backhoe bucket TL 06



Machine range

Liebherr machines
Crawler excavator

| R 934 – R 945

Other machine makes

Weight class
(see operating manual for exact specification)

| approx. 35–45 t

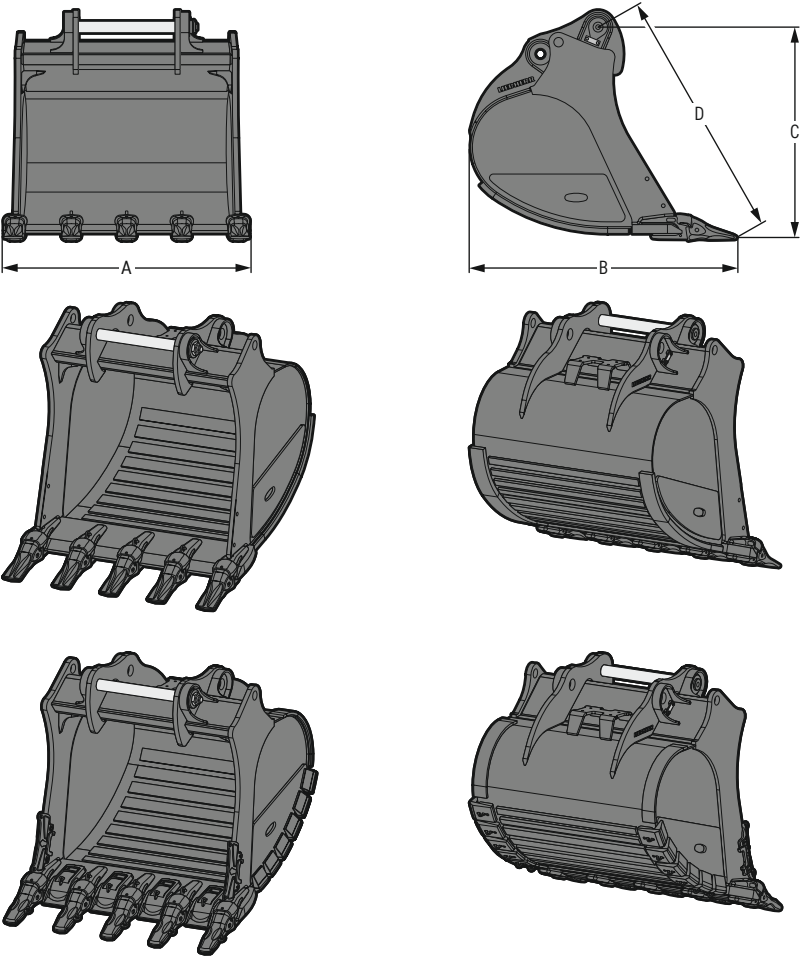
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,050 ²⁾	1,200	1,350	1,500	1,600	1,600	1,650	1,800	1,800	1,850
Capacity	m ³	1.00	1.25	1.50	1.75	1.90	2.15	2.00	2.50	2.75	3.00
Weight	kg	1,125	1,270	1,355	1,440	1,640	1,700	1,600	1,830	1,880	1,940
Teeth		4	4	4	4	5	5	5	5	5	6
A Overall width	mm	1,064	1,206	1,364	1,514	1,626	1,626	1,664	1,816	1,816	1,853
B Depth with tooth	mm	1,852	1,852	1,852	1,852	1,852	1,903	1,852	1,903	1,993	1,993
C Height with tooth	mm	1,453	1,453	1,453	1,453	1,453	1,559	1,453	1,559	1,652	1,652
D Pin centre to tooth tip	mm	1,759	1,759	1,759	1,759	1,759	1,874	1,759	1,874	1,974	1,974

¹⁾ based on standard backhoe bucket with SWA 66 quick coupler mounting and Z 50 C teeth

²⁾ for SWA 66 quick coupler mounting only

Backhoe bucket TL 07



Machine range

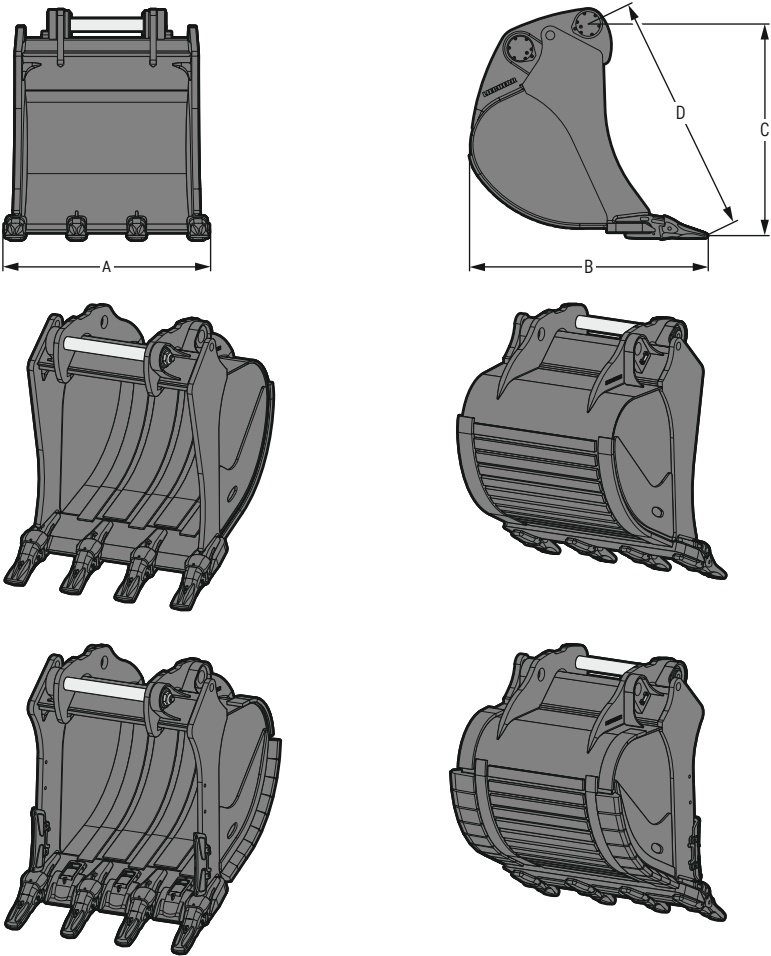
Liebherr machines		Other machine makes	
Crawler excavator	R 956 – R 960 SME	Weight class (see operating manual for exact specification)	approx. 50–60 t

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,350	1,550	1,750	1,950	1,950	2,100
Capacity	m³	1.65	2.00	2.35	2.70	3.00	3.30
Weight	kg	2,200	2,360	2,510	2,770	2,840	2,940
Teeth		3	4	4	5	5	5
A Overall width	mm	1,360	1,560	1,762	1,954	1,954	2,110
B Depth with tooth	mm	2,033	2,034	2,034	2,034	2,104	2,130
C Height with tooth	mm	1,601	1,618	1,618	1,618	1,693	1,684
D Pin centre to tooth tip	mm	1,959	1,979	1,979	1,979	2,094	2,059

¹⁾ based on standard backhoe bucket with SWA 77 quick coupler mounting and Z 70 C teeth

Backhoe bucket TL 08



Machine range

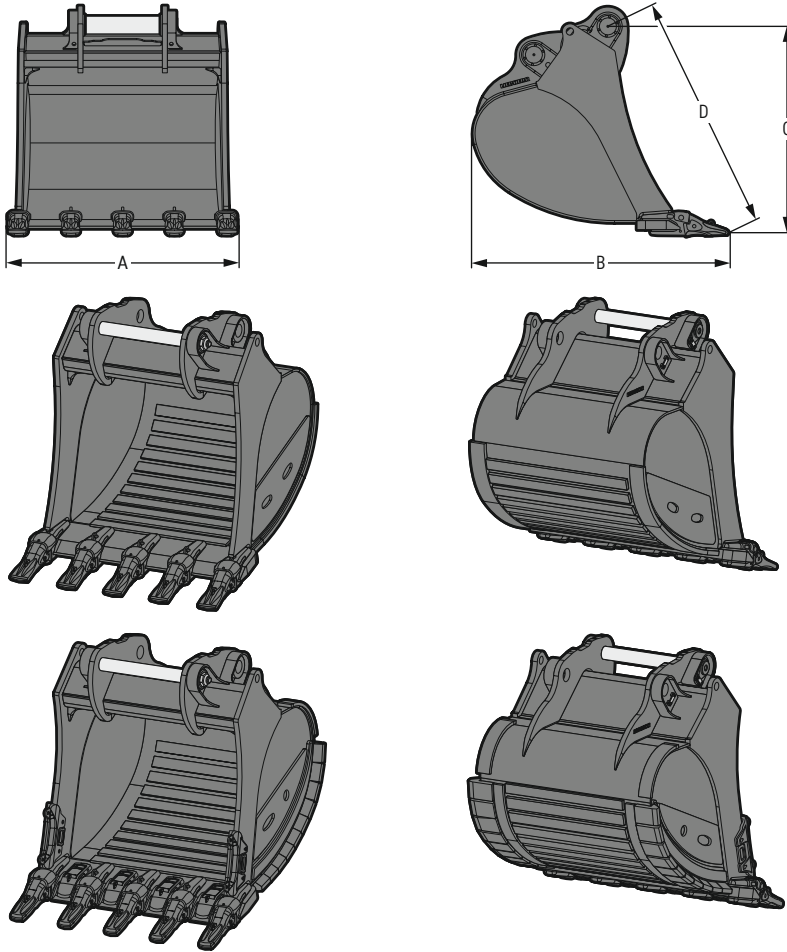
Liebherr machines		Other machine makes	
Crawler excavator	R 972 – R 978 SME	Weight class (see operating manual for exact specification)	approx. 60–80 t

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,400	1,700	1,950	2,150	1,950	2,150	2,250	2,450
Capacity	m³	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50
Weight	kg	2,465	2,820	3,100	3,320	3,560	3,780	3,935	4,190
Teeth		3	4	5	5	5	5	5	6
A Overall width	mm	1,403	1,703	1,943	2,143	1,943	2,143	2,283	2,458
B Depth with tooth	mm	1,963	1,963	1,963	1,963	2,284	2,284	2,284	2,284
C Height with tooth	mm	1,762	1,762	1,762	1,762	1,952	1,952	1,952	1,952
D Pin centre to tooth tip	mm	2,020	2,020	2,020	2,020	2,242	2,242	2,242	2,242

¹⁾ based on standard backhoe bucket with direct mounting, straight cutting edge and Z 70 C teeth

Backhoe bucket TL 09



Machine range

Liebherr machines

Crawler excavator

R 992 – R 998 SME

Other machine makes

Weight class

(see operating manual for exact specification)

approx. 80–100 t

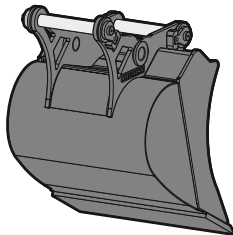
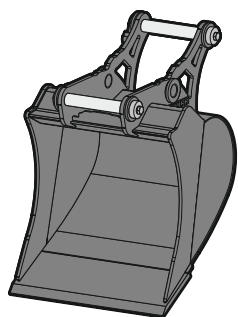
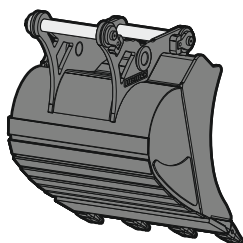
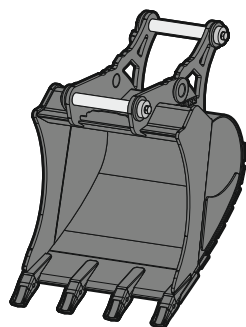
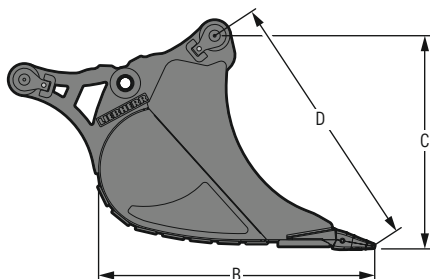
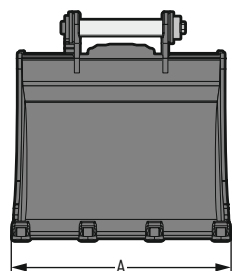
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,450	1,800	2,000	2,200	2,200	2,300	2,300	2,350 ²⁾	2,500 ²⁾
Capacity	m ³	2.60	3.60	4.10	4.50	5.20	5.60	6.20	6.20	6.80
Weight	kg	3,750	4,350	4,700	5,100	5,300	5,550	5,800	6,320	6,600
Teeth		3	4	4	5	5	5	5	5	5
A Overall width	mm	1,440	1,740	1,980	2,180	2,180	2,320	2,320	2,351	2,516
B Depth with tooth	mm	2,443	2,443	2,443	2,443	2,580	2,580	2,694	2,827	2,827
C Height with tooth	mm	1,994	1,994	1,994	1,994	2,083	2,083	2,177	2,192	2,192
D Pin centre to tooth tip	mm	2,320	2,320	2,320	2,320	2,413	2,413	2,512	2,594	2,594

¹⁾ based on standard backhoe bucket with direct mounting, straight cutting edge, HD and Z 90 C teeth

²⁾ based on standard backhoe bucket with direct mounting, straight cutting edge, HD and Z 100 C teeth

2in1 bucket HTL 01



Machine range

Liebherr machines

Wheeled excavator – Compact

A 909 Compact – A 912 Compact

Other machine makes

Weight class
(see operating manual for exact specification)

approx. 10–12t

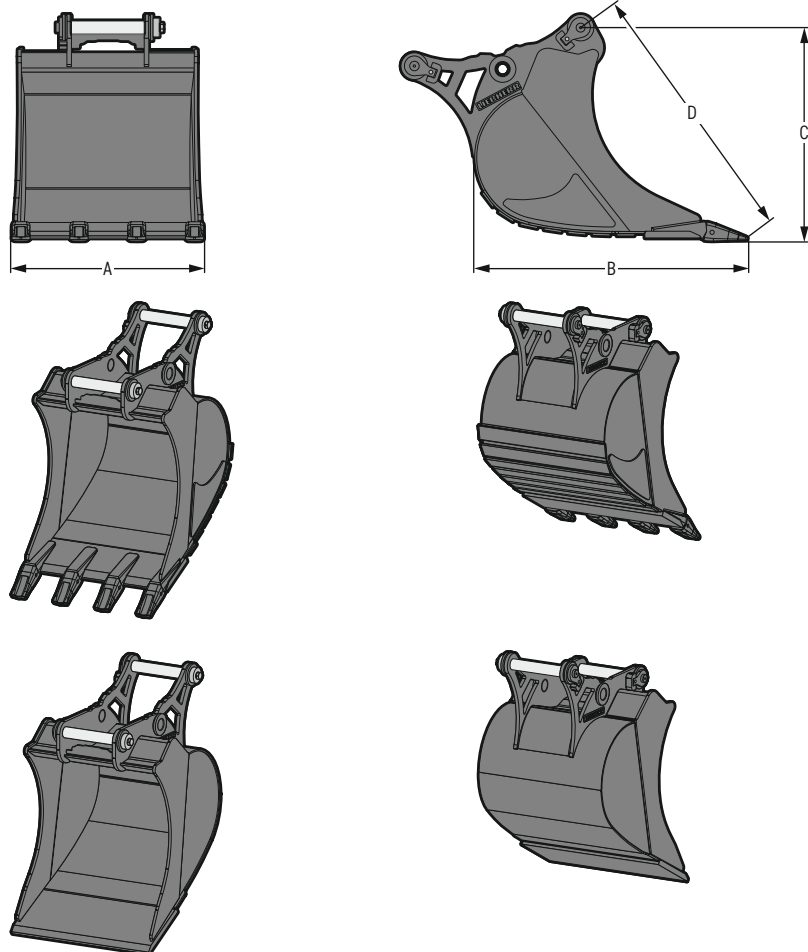
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	300 ²⁾	400 ²⁾	450	550	650	850	950
Capacity	m ³	0.15	0.20	0.17	0.22	0.27	0.38	0.44
Weight	kg	221	234	210	237	252	288	303
Teeth		2	3	3	3	4	4	4
A Overall width	mm	300	400	460	560	660	860	960
B Depth with tooth	mm	1,211	1,211	1,090	1,090	1,090	1,090	1,090
B Depth with cutting edge	mm	1,133	1,133	1,013	1,013	1,013	1,013	1,013
C Height with tooth	mm	965	965	844	844	844	844	844
C Height with cutting edge	mm	948	948	832	832	832	832	832
D Pin centre to tooth tip	mm	1,252	1,252	1,043	1,043	1,043	1,043	1,043
D Pin centre to cutting edge	mm	1,201	1,201	999	999	999	999	999

¹⁾ based on standard 2in1 bucket with SWA 33 quick coupler mounting and UNI-25-2C teeth

²⁾ limited digging depth due to mounting for SWA 33 quick coupler

2in1 bucket HTL 02



Machine range

Liebherr machines

Wheeled excavator – Compact	A 913 Compact – A 916 Compact
Wheeled excavator	A 914
Crawler excavator – Compact	R 914 Compact

Other machine makes

Weight class	approx. 13–15 t
(see operating manual for exact specification)	

Dimensions¹⁾ / weights¹⁾

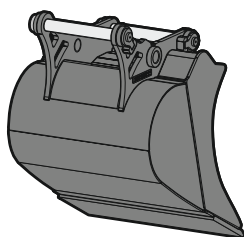
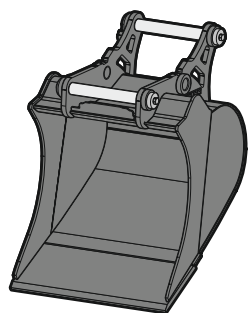
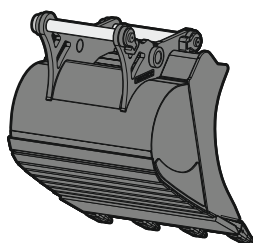
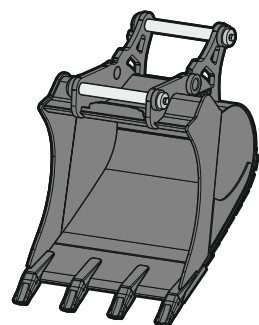
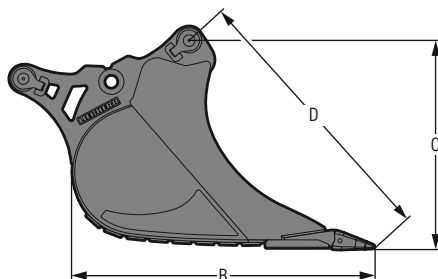
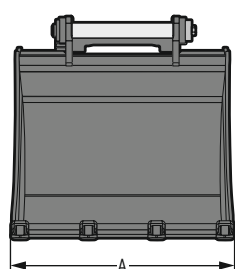
Cutting width	mm	300 ²⁾	400 ²⁾	500 ³⁾	650	850	1,050	1,250
Capacity	m ³	0.17	0.24	0.32	0.36	0.50	0.65	0.80
Weight	kg	284	291	287	321	371	416	465
Teeth		2	2	3	3	4	4	5
A Overall width	mm	300	400	510	660	860	1,060	1,260
B Depth with tooth	mm	1,383	1,383	1,234	1,234	1,234	1,234	1,234
B Depth with cutting edge	mm	1,269	1,269	1,119	1,119	1,119	1,119	1,119
C Height with tooth	mm	1,016	1,016	967	967	967	967	967
C Height with cutting edge	mm	1,003	1,003	954	954	954	954	954
D Pin centre to tooth tip	mm	1,342	1,342	1,215	1,215	1,215	1,215	1,215
D Pin centre to cutting edge	mm	1,270	1,270	1,149	1,149	1,149	1,149	1,149

¹⁾ based on standard 2in1 bucket with SWA 33 quick coupler mounting and UNI-35-3C teeth

²⁾ limited digging depth due to mounting for SWA 33 quick coupler

³⁾ limited digging depth due to mounting for SWA 48 quick coupler

2in1 bucket HTL 03



Machine range

Liebherr machines

Wheeled excavator – Compact	A 918 Compact
Wheeled excavator	A 916 – A 918
Crawler excavator – Compact	R 920 Compact
Railroad excavator	A 922 Rail, A 924 Rail, RE 25 M

Other machine makes

Weight class	approx. 16–19t
(see operating manual for exact specification)	

Dimensions / weights

Cutting width	mm	300 ^{1) 3)}	400 ^{1) 3)}	500 ^{2) 4)}	650 ²⁾	850 ²⁾	1,050 ²⁾	1,250 ²⁾
Capacity	m ³	0.17	0.24	0.32	0.42	0.60	0.80	0.95
Weight	kg	280	290	413	450	510	584	628
Teeth		2	2	3	3	4	4	5
A Overall width	mm	300	400	510	660	860	1,080	1,280
B Depth with tooth	mm	1,383	1,383	1,434	1,434	1,434	1,434	1,434
B Depth with cutting edge	mm	1,269	1,269	1,319	1,319	1,319	1,319	1,319
C Height with tooth	mm	1,016	1,016	996	996	996	996	996
C Height with cutting edge	mm	1,003	1,003	982	982	982	982	982
D Pin centre to tooth tip	mm	1,342	1,342	1,317	1,317	1,317	1,317	1,317
D Pin centre to cutting edge	mm	1,270	1,270	1,245	1,245	1,245	1,245	1,245

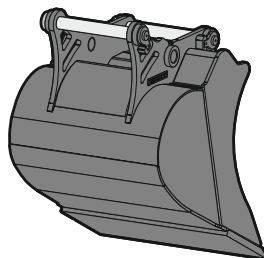
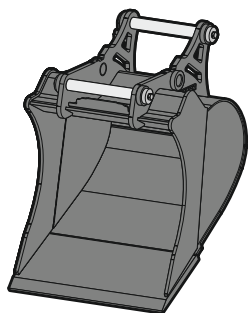
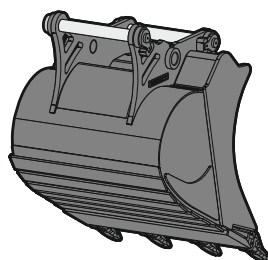
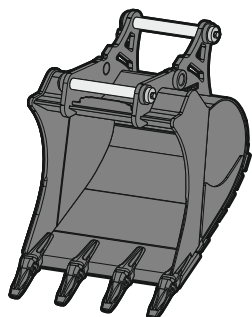
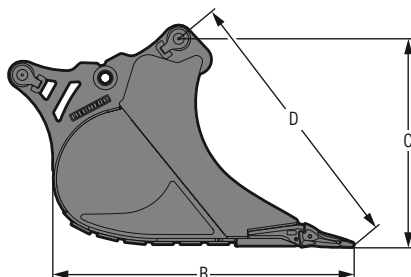
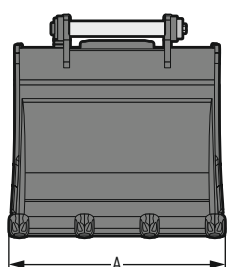
¹⁾ based on standard 2in1 bucket with SWA 33 quick coupler mounting and UNI-35-3C teeth

²⁾ based on standard 2in1 bucket with SWA 48 quick coupler mounting and UNI-35-3C teeth

³⁾ limited digging depth due to mounting for SWA 33 quick coupler

⁴⁾ limited digging depth due to mounting for SWA 48 quick coupler

2in1 bucket HTL 04-01



Machine range

Liebherr machines

Wheeled excavator	A 920
Crawler excavator – Compact	R 926 Compact
Crawler excavator	R 918 – R 922

Other machine makes

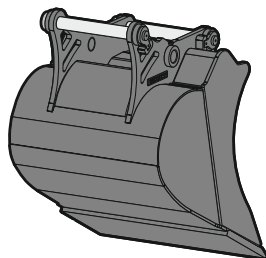
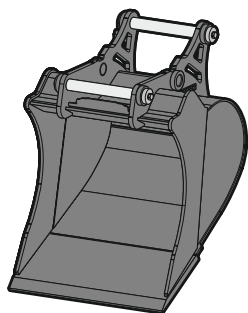
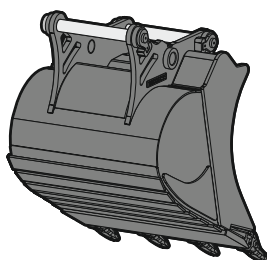
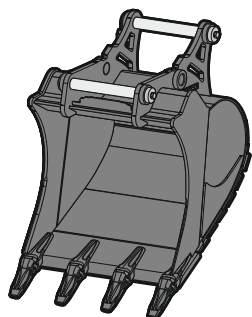
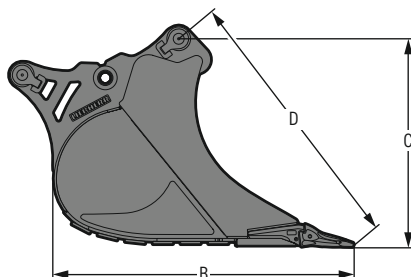
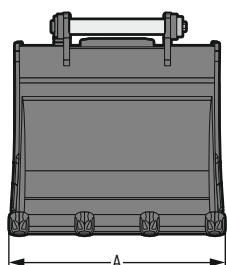
Weight class	approx. 18–21t
(see operating manual for exact specification)	

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	650	850	1,050	1,250	1,400
Capacity	m ³	0.55	0.60	0.80	1.00	1.15
Weight	kg	604	627	707	807	879
Teeth		3	3	4	5	5
A Overall width	mm	680	880	1,080	1,280	1,430
B Depth with tooth	mm	1,509	1,509	1,509	1,509	1,509
B Depth with cutting edge	mm	1,418	1,418	1,418	1,418	1,418
C Height with tooth	mm	1,053	1,053	1,053	1,053	1,053
C Height with cutting edge	mm	1,049	1,049	1,049	1,049	1,049
D Pin centre to tooth tip	mm	1,369	1,369	1,369	1,369	1,369
D Pin centre to cutting edge	mm	1,313	1,313	1,313	1,313	1,313

¹⁾ based on standard 2in1 bucket with SWA 48 quick coupler mounting and Z 35 C teeth

2in1 bucket HTL 04-02



Machine range

Liebherr machines

Wheeled excavator	A 924 - A 924 Heavy Lift
Crawler excavator - Compact	R 936 Compact
Crawler excavator	R 922 - R 928

Other machine makes

Weight class	approx. 19-28 t
(see operating manual for exact specification)	

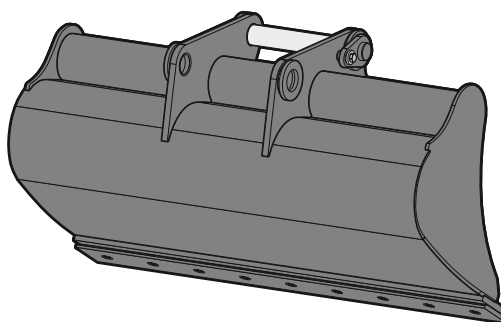
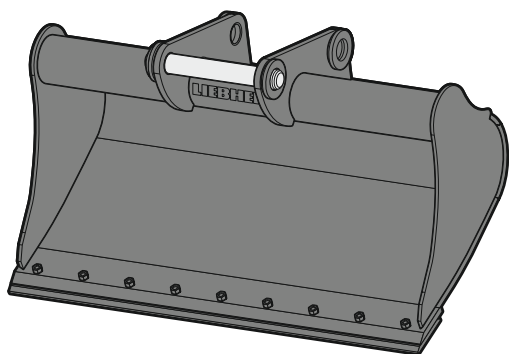
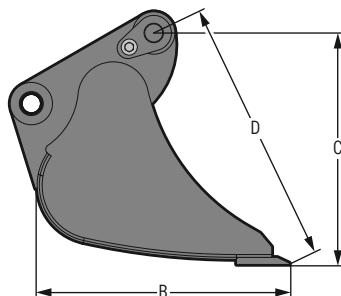
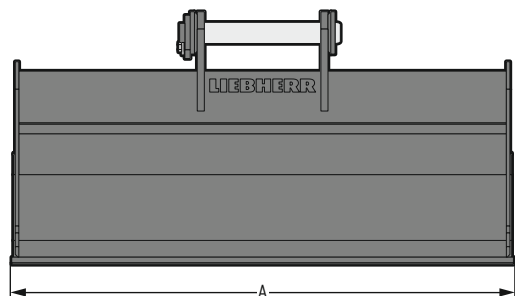
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	650	850	1,050	1,250	1,400	1,500	1,600	1,700	1,800
Capacity	m ³	0.55	0.75	0.95	1.15	1.35	1.45	1.55	1.85	2.00
Weight	kg	612	697	787	882	942	978	1,016	1,179	1,223
Teeth		3	3	4	5	5	5	5	6	6
A Overall width	mm	680	880	1,080	1,280	1,430	1,530	1,630	1,730	1,830
B Depth with tooth	mm	1,509	1,509	1,509	1,509	1,509	1,509	1,509	1,509	1,509
B Depth with cutting edge	mm	1,418	1,418	1,418	1,418	1,418	1,418	1,418	1,418	1,418
C Height with tooth	mm	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053
C Height with cutting edge	mm	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049
D Pin centre to tooth tip	mm	1,369	1,369	1,369	1,369	1,369	1,369	1,369	1,369	1,369
D Pin centre to cutting edge	mm	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313

¹⁾ based on standard 2in1 bucket with SWA 48 quick coupler mounting and Z 40 C teeth

Universal bucket UL 02

Optimal in combination with a tilt unit or a tiltrotator



Machine range

Liebherr machines

Wheeled excavator – Compact	A 913 Compact – A 918 Compact
Wheeled excavator	A 914 – A 918
Crawler excavator – Compact	R 914 Compact

Other machine makes

Weight class (see operating manual for exact specification)	approx. 13–18 t
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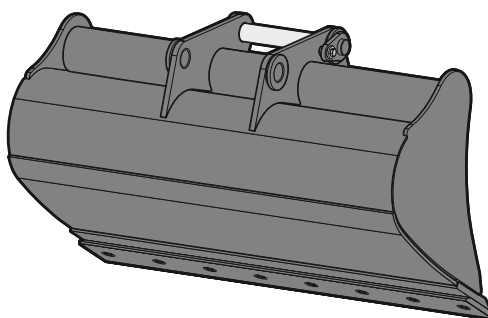
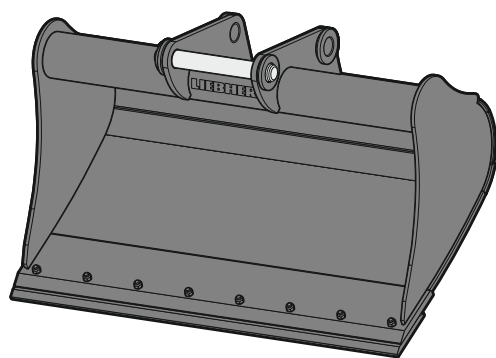
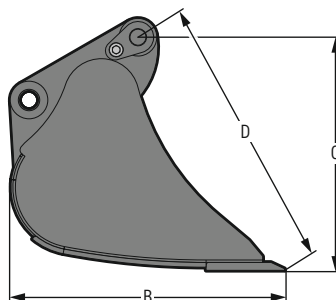
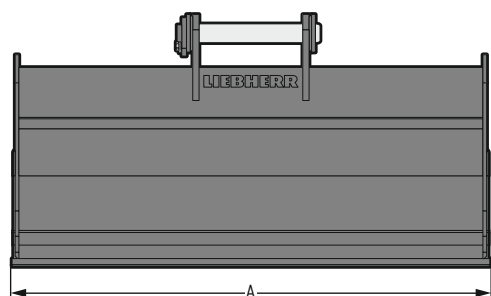
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,400	1,400
Capacity	m ³	0.40	0.50
Weight	kg	227	240
A Overall width	mm	1,420	1,420
B Depth without bolt-on cutting edge	mm	714	714
B Depth with bolt-on cutting edge	mm	737	737
C Height without bolt-on cutting edge	mm	655	655
C Height with bolt-on cutting edge	mm	671	671
D Pin centre to edge (without bolt-on cutting edge)	mm	759	759
D Pin centre to bolt-on cutting edge	mm	785	785

¹⁾ based on standard universal bucket with SWA 33 quick coupler mounting

Universal bucket UL 03

Optimal in combination with a tilt unit or a tiltrotator



Machine range

Liebherr machines

Wheeled excavator – Compact	A 913 Compact – A 918 Compact
Wheeled excavator	A 914 – A 918
Crawler excavator – Compact	R 914 Compact – R 920 Compact
Railroad excavator	A 922 Rail, A 924 Rail, RE 25 M

Other machine makes

Weight class (see operating manual for exact specification)	approx. 13–18t
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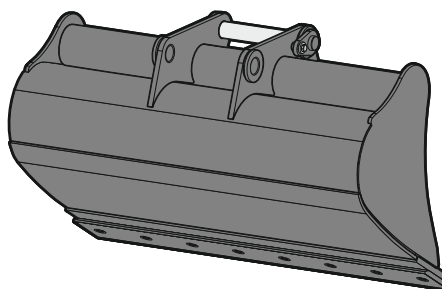
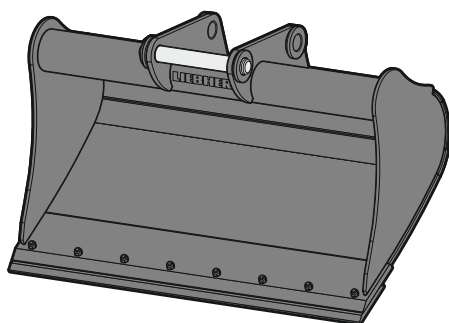
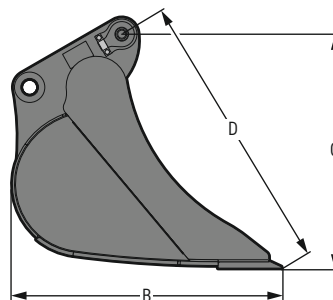
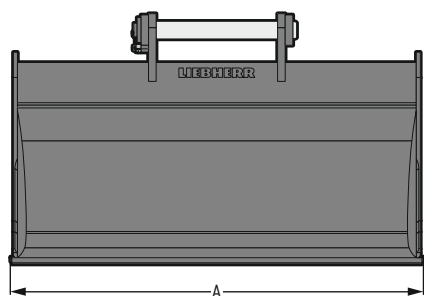
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,500
Capacity	m ³	0.60
Weight	kg	368
A Overall width	mm	1,520
B Depth without bolt-on cutting edge	mm	871
B Depth with bolt-on cutting edge	mm	908
C Height without bolt-on cutting edge	mm	742
C Height with bolt-on cutting edge	mm	762
D Pin centre to edge (without bolt-on cutting edge)	mm	877
D Pin centre to bolt-on cutting edge	mm	914

¹⁾ based on standard universal bucket with SWA 33 quick coupler mounting

Universal bucket UL 04

Optimal in combination with a tilt unit or a tiltrotator



Machine range

Liebherr machines

Wheeled excavator – Compact	A 918 Compact
Wheeled excavator	A 916 – A 924 Heavy Lift
Crawler excavator – Compact	R 920 Compact – R 926 Compact
Crawler excavator	R 918 – R 928

Other machine makes

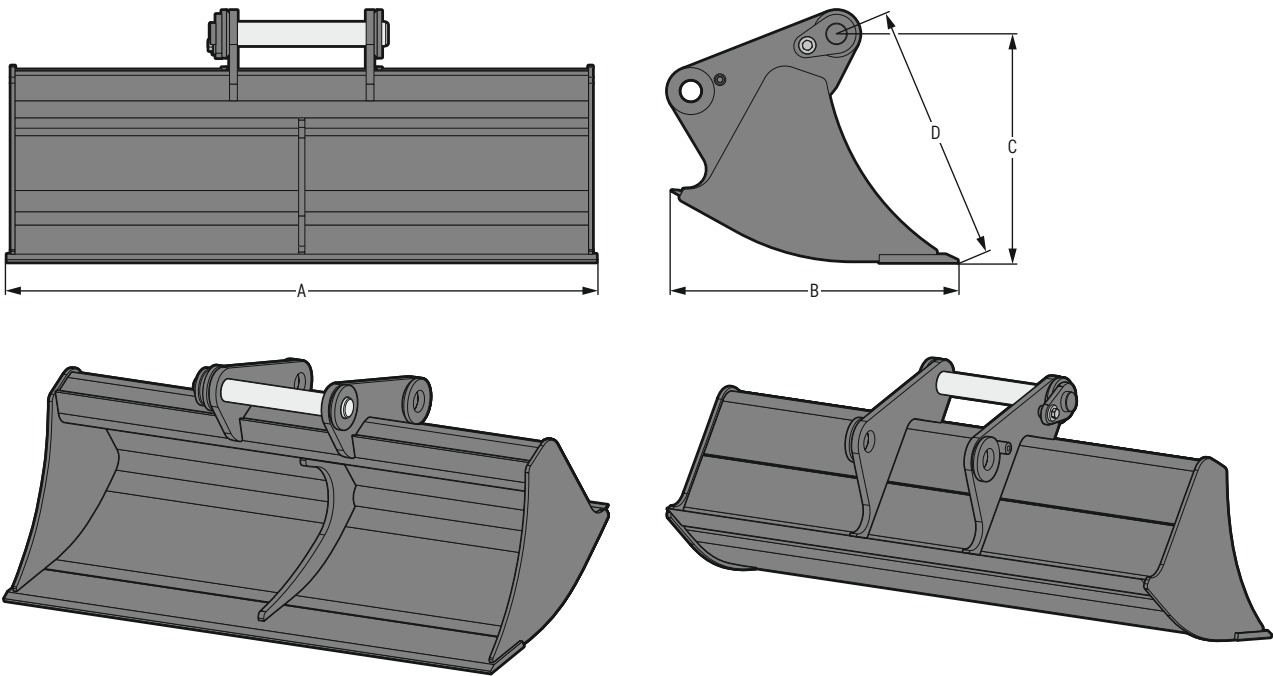
Weight class (see operating manual for exact specification)	approx. 16–26 t
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Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,600	1,600
Capacity	m ³	0.80	1.00
Weight	kg	473	496
A Overall width	mm	1,620	1,620
B Depth without bolt-on cutting edge	mm	1,063	1,063
B Depth with bolt-on cutting edge	mm	1,100	1,100
C Height without bolt-on cutting edge	mm	925	925
C Height with bolt-on cutting edge	mm	945	945
D Pin centre to edge (without bolt-on cutting edge)	mm	1,119	1,119
D Pin centre to bolt-on cutting edge	mm	1,157	1,157

¹⁾ based on standard universal bucket with SWA 48 quick coupler mounting

Ditch cleaning bucket GRL rigid 01



Machine range

Liebherr machines	
Wheeled excavator – Compact	A 909 Compact – A 913 Compact

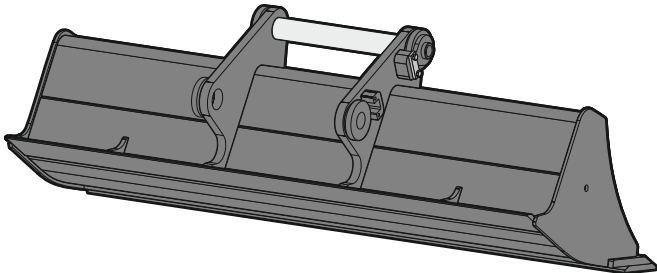
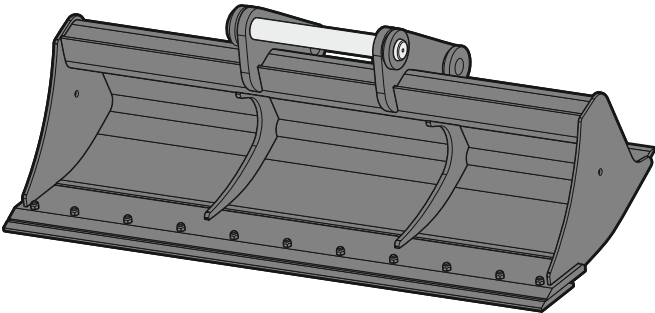
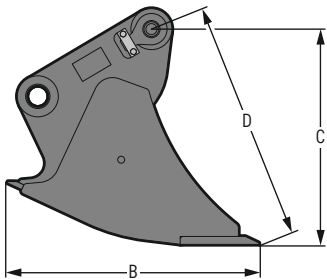
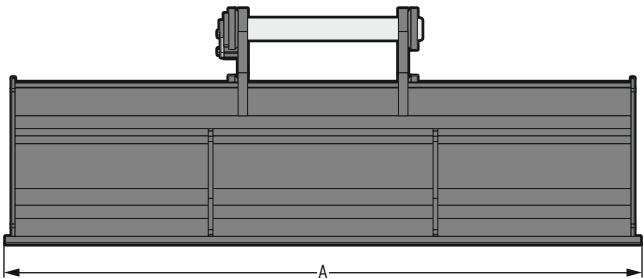
Other machine makes	
Weight class (see operating manual for exact specification)	approx. 10–12t

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,300	1,500
Capacity	m³	0.27	0.33
Weight	kg	194	214
A Overall width	mm	1,310	1,510
B Depth without bolt-on cutting edge	mm	731	731
C Height without bolt-on cutting edge	mm	585	585
D Pin centre to edge (without bolt-on cutting edge)	mm	662	662

¹⁾ based on ditch cleaning bucket (rigid) with SWA 33 quick coupler mounting and rear edge

Ditch cleaning bucket GRL rigid 02



Machine range

Liebherr machines		
Wheeled excavator – Compact	A 914 Compact – A 918 Compact	
Wheeled excavator	A 914 – A 918	
Crawler excavator – Compact	R 914 Compact – R 920 Compact	

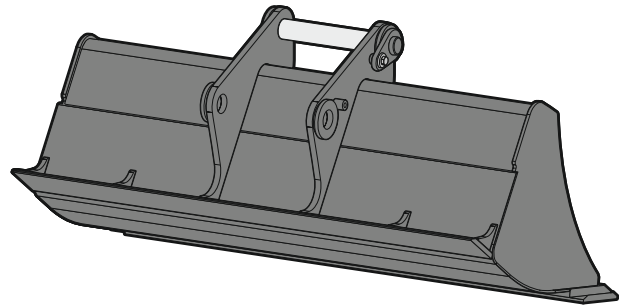
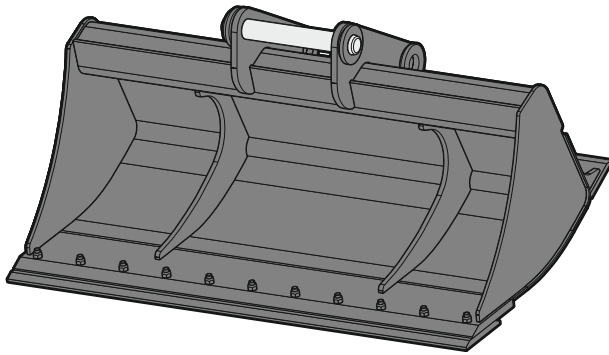
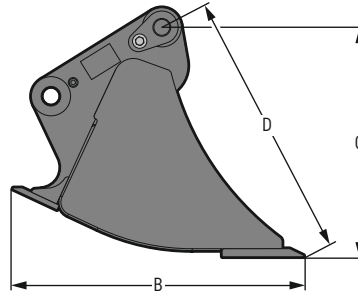
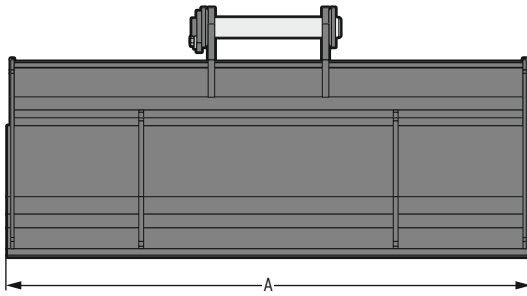
Other machine makes	
Weight class (see operating manual for exact specification)	approx. 14–18t

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,500	2,000	2,000
Capacity	m³	0.50	0.48	0.65
Weight	kg	362	351	385
A Overall width	mm	1,520	2,020	2,020
B Depth without bolt-on cutting edge	mm	800	800	800
B Depth with bolt-on cutting edge	mm	837	837	837
C Height without bolt-on cutting edge	mm	685	685	685
C Height with bolt-on cutting edge	mm	705	705	705
D Pin centre to edge (without bolt-on cutting edge)	mm	766	766	766
D Pin centre to bolt-on cutting edge	mm	801	801	801

¹⁾ based on ditch cleaning bucket (rigid) with SWA 33 quick coupler mounting and rear edge

Ditch cleaning bucket GRL rigid 02B



Machine range

Liebherr machines

Wheeled excavator – Compact	A 914 Compact – A 918 Compact
Wheeled excavator	A 914 – A 918
Railroad excavator	A 922 Rail, A 924 Rail, RE 25 M

Other machine makes

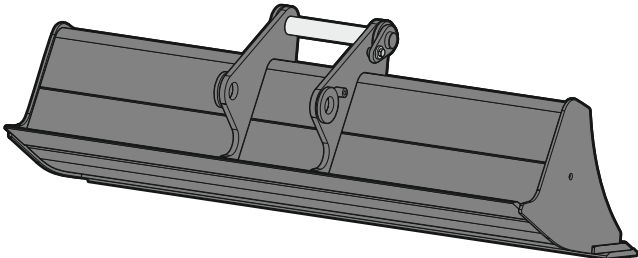
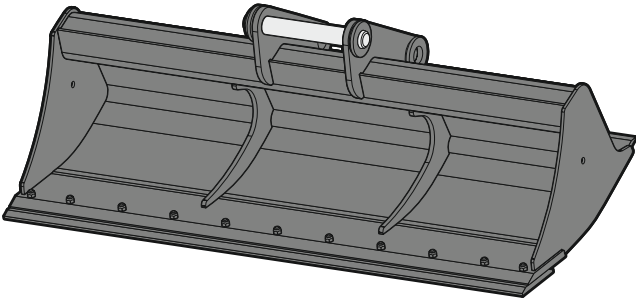
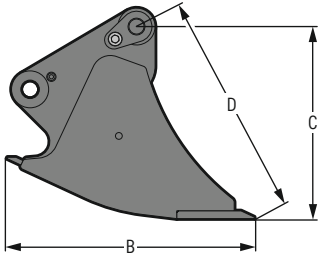
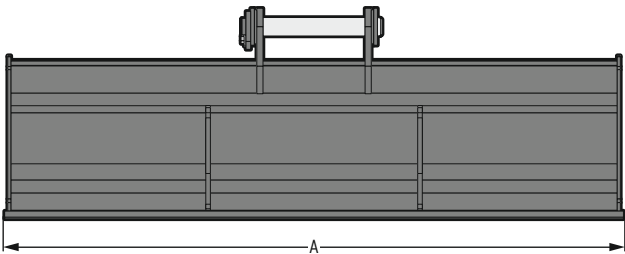
Weight class (see operating manual for exact specification)	approx. 14–18t
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Dimensions¹⁾ / weights¹⁾

Cutting width	mm	600	800	1,000	1,200	1,400	1,600	1,800	2,000
Capacity	m ³	0.17	0.25	0.30	0.38	0.45	0.50	0.57	0.65
Weight	kg	167	196	225	255	293	330	360	390
A Overall width	mm	600	800	1,000	1,200	1,400	1,600	1,800	2,000
B Depth without bolt-on cutting edge	mm	893	893	893	893	893	893	893	893
B Depth with bolt-on cutting edge	mm	935	935	935	935	935	935	935	935
C Height without bolt-on cutting edge	mm	704	704	704	704	704	704	704	704
C Height with bolt-on cutting edge	mm	724	724	724	724	724	724	724	724
D Pin centre to edge (without bolt-on cutting edge)	mm	827	827	827	827	827	827	827	827
D Pin centre to bolt-on cutting edge	mm	867	867	867	867	867	867	867	867

¹⁾ based on ditch cleaning bucket (rigid) with SWA 33 quick coupler mounting and rear edge

Ditch cleaning bucket GRL rigid Rail



Machine range

Liebherr machines	
Railroad excavator	A 922 Rail, A 924 Rail, RE 25 M

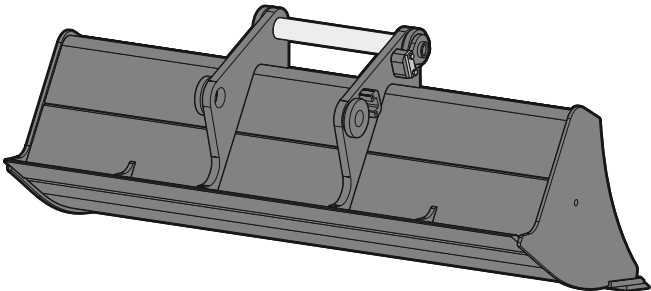
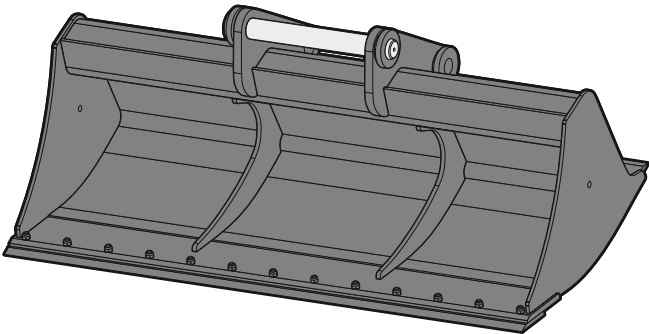
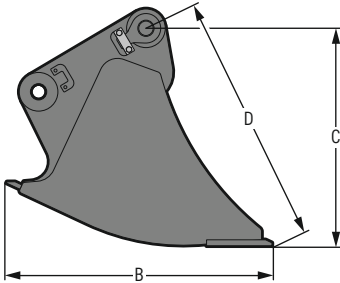
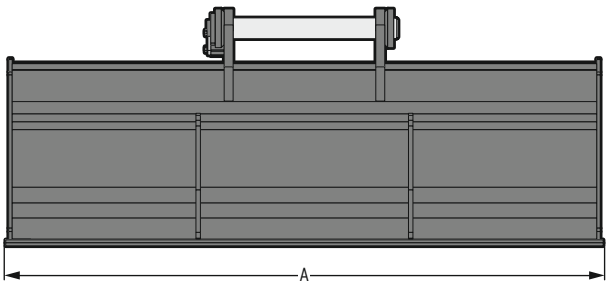
Other machine makes	
Weight class (see operating manual for exact specification)	approx. 22-24t

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,600	2,000	2,000
Capacity	m³	0.80	0.48	0.65
Weight	kg	451	351	385
A Overall width	mm	1,600	2,000	2,000
B Depth without bolt-on cutting edge	mm	800	800	800
B Depth with bolt-on cutting edge	mm	842	842	842
C Height without bolt-on cutting edge	mm	625	625	625
C Height with bolt-on cutting edge	mm	645	645	645
D Pin centre to edge (without bolt-on cutting edge)	mm	732	732	732
D Pin centre to bolt-on cutting edge	mm	771	771	771

¹⁾ based on ditch cleaning bucket (rigid) – rail with SWA 33 quick coupler mounting and rear edge

Ditch cleaning bucket GRL rigid 03



Machine range

Liebherr machines		
Wheeled excavator	A 920	
Crawler excavator	R 918	

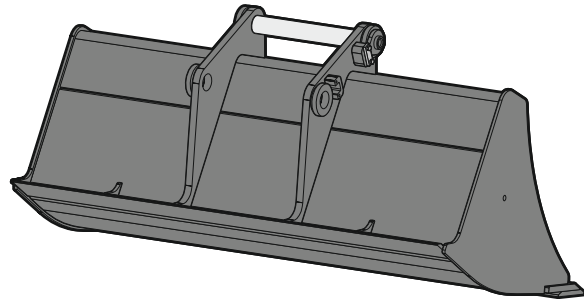
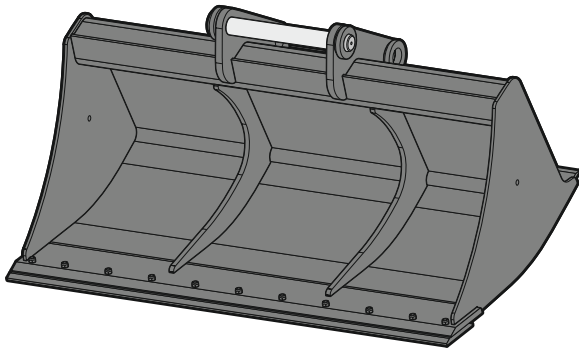
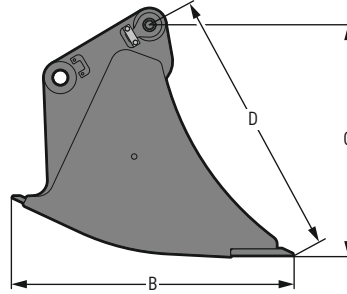
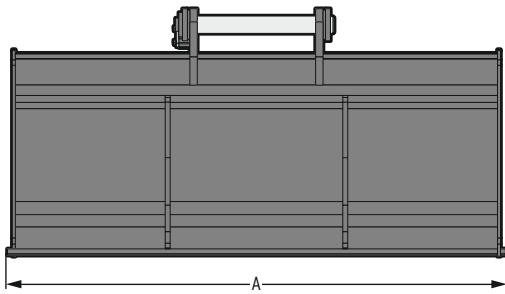
Other machine makes		
Weight class		approx. 16–19t
(see operating manual for exact specification)		

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	2,000	2,400
Capacity	m³	0.70	0.85
Weight	kg	522	605
A Overall width	mm	2,010	2,410
B Depth without bolt-on cutting edge	mm	894	894
B Depth with bolt-on cutting edge	mm	934	934
C Height without bolt-on cutting edge	mm	732	732
C Height with bolt-on cutting edge	mm	751	751
D Pin centre to edge (without bolt-on cutting edge)	mm	846	846
D Pin centre to bolt-on cutting edge	mm	883	883

¹⁾ based on ditch cleaning bucket (rigid) with SWA 48 quick coupler mounting and rear edge

Ditch cleaning bucket GRL rigid 04



Machine range

Liebherr machines

Wheeled excavator	A 924 – A 924 Heavy Lift
Crawler excavator – Compact	R 926 Compact
Crawler excavator	R 922 – R 928

Other machine makes

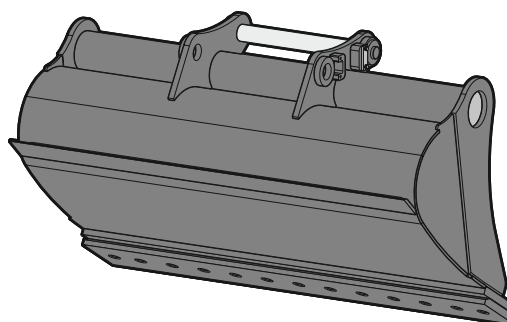
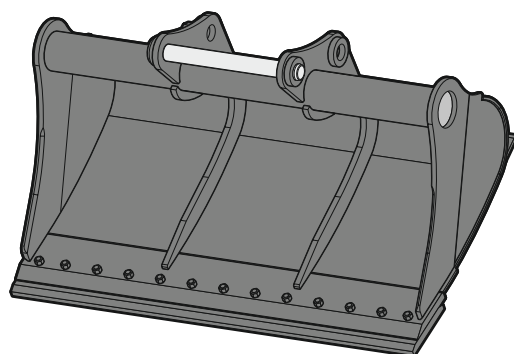
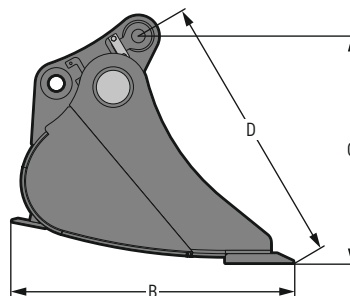
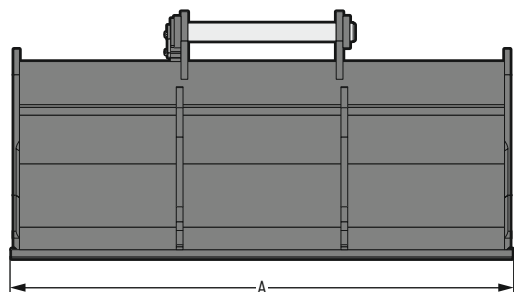
Weight class (see operating manual for exact specification)	approx. 18–28 t
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Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,500	2,000	2,000	2,400
Capacity	m ³	0.50	0.70	1.20	0.85
Weight	kg	425	522	637	605
A Overall width	mm	1,520	2,020	2,020	2,420
B Depth without bolt-on cutting edge	mm	1,134	1,134	1,134	1,134
B Depth with bolt-on cutting edge	mm	1,172	1,172	1,172	1,172
C Height without bolt-on cutting edge	mm	935	935	935	935
C Height with bolt-on cutting edge	mm	955	955	955	955
D Pin centre to edge (without bolt-on cutting edge)	mm	1,100	1,100	1,100	1,100
D Pin centre to bolt-on cutting edge	mm	1,137	1,137	1,137	1,137

¹⁾ based on ditch cleaning bucket (rigid) with SWA 48 quick coupler mounting and rear edge

Ditch cleaning bucket GRL rigid 05



Machine range

Liebherr machines

Crawler excavator – Compact	R 936 Compact
Crawler excavator	R 930 – R 934

Other machine makes

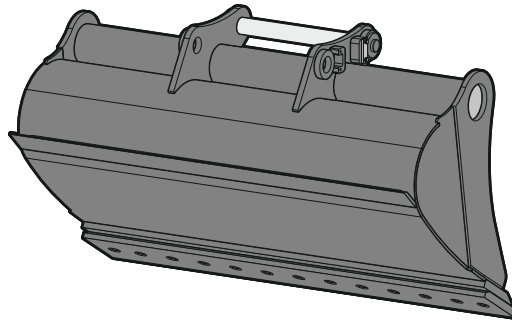
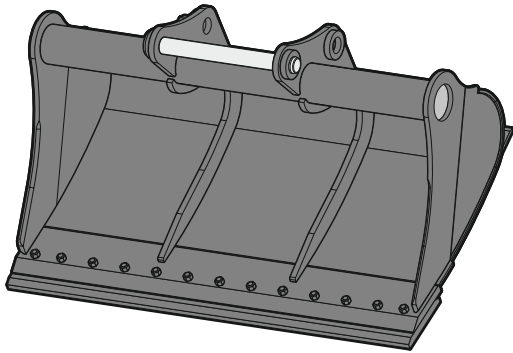
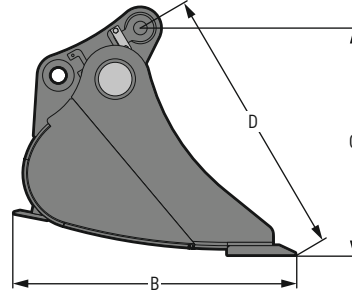
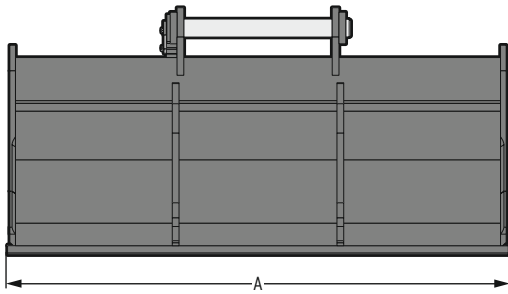
Weight class (see operating manual for exact specification)	approx. 28–35 t
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Dimensions¹⁾ / weights¹⁾

Cutting width	mm	2,000	2,400	2,400
Capacity	m ³	0.70	0.85	1.15
Weight	kg	550	639	718
A Overall width	mm	2,020	2,420	2,420
B Depth without bolt-on cutting edge	mm	1,245	1,245	1,245
B Depth with bolt-on cutting edge	mm	1,311	1,311	1,311
C Height without bolt-on cutting edge	mm	1,005	1,005	1,005
C Height with bolt-on cutting edge	mm	1,045	1,045	1,045
D Pin centre to edge (without bolt-on cutting edge)	mm	1,217	1,217	1,217
D Pin centre to bolt-on cutting edge	mm	1,287	1,287	1,287

¹⁾ based on ditch cleaning bucket (rigid) with SWA 66 quick coupler mounting and rear edge

Ditch cleaning bucket GRL rigid 06



Machine range

Liebherr machines

Crawler excavator

R 938 – R 945

Other machine makes

Weight class

(see operating manual for exact specification)

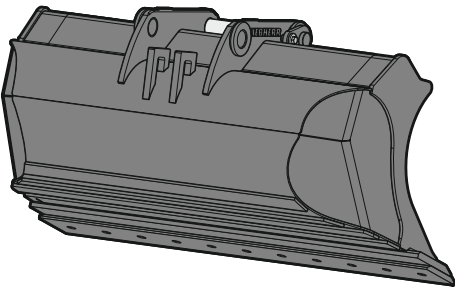
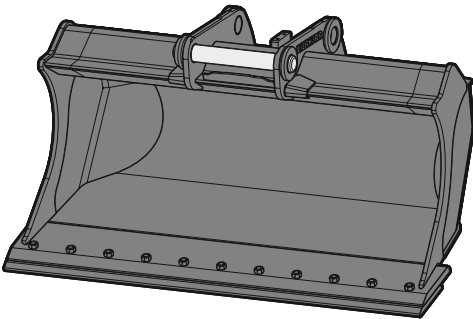
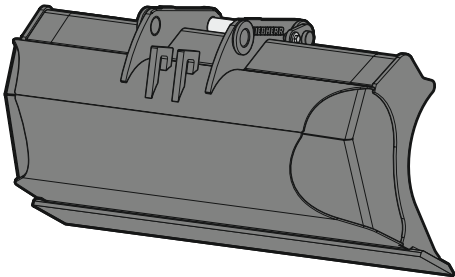
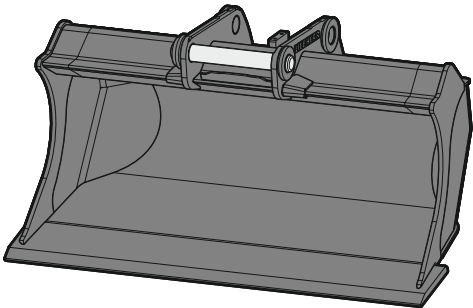
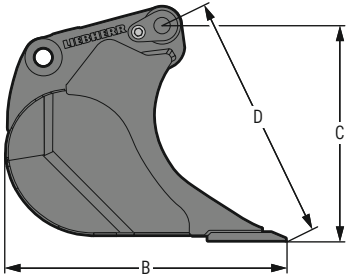
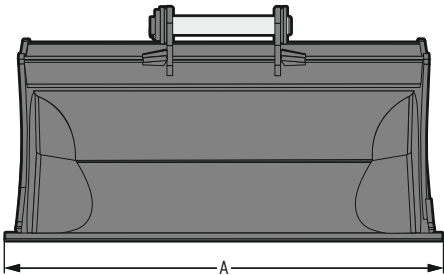
approx. 37–45t

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	2,200	2,400	2,800	2,800
Capacity	m ³	1.65	1.50	2.60	2.90
Weight	kg	1,050	964	1,522	1,561
A Overall width	mm	2,220	2,420	2,820	2,820
B Depth without bolt-on cutting edge	mm	1,245	1,245	1,245	1,245
B Depth with bolt-on cutting edge	mm	1,311	1,311	1,311	1,311
C Height without bolt-on cutting edge	mm	1,005	1,005	1,005	1,005
C Height with bolt-on cutting edge	mm	1,045	1,045	1,045	1,045
D Pin centre to edge (without bolt-on cutting edge)	mm	1,217	1,217	1,217	1,217
D Pin centre to bolt-on cutting edge	mm	1,287	1,287	1,287	1,287

¹⁾ based on ditch cleaning bucket (rigid) with SWA 66 quick coupler mounting and rear edge

Grading bucket PL 02



Machine range

Liebherr machines	
Wheeled excavator – Compact	A 909 Compact – A 914 Compact
Wheeled excavator	A 914
Crawler excavator – Compact	R 914 Compact

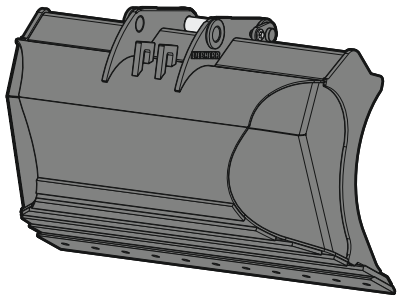
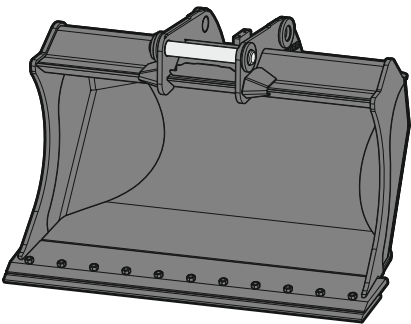
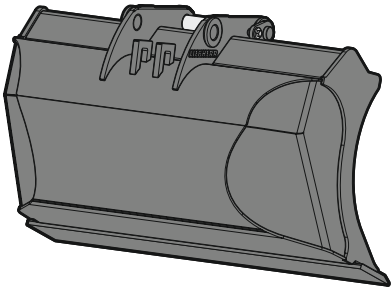
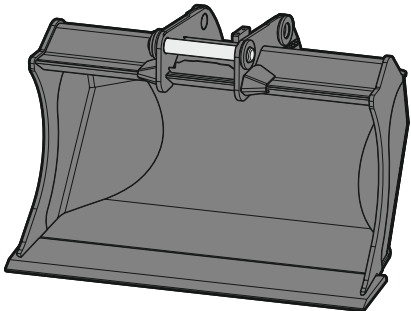
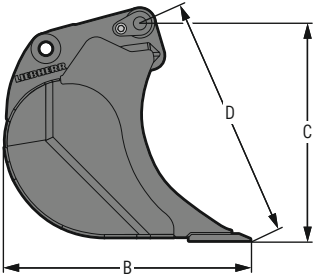
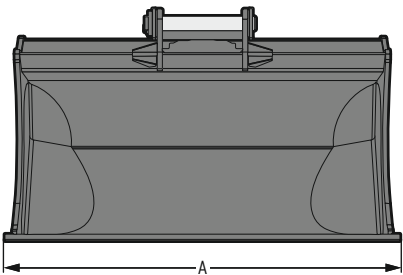
Other machine makes	
Weight class	approx. 8–15t
(see operating manual for exact specification)	

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,400	1,600
Capacity	m³	0.40	0.50
Weight	kg	280	310
A Overall width	mm	1,400	1,600
B Depth without bolt-on cutting edge	mm	904	904
C Height without bolt-on cutting edge	mm	699	699
D Pin centre to edge (without bolt-on cutting edge)	mm	800	800

¹⁾ based on standard grading bucket with SWA 33 quick coupler mounting

Grading bucket PL 03



Machine range

Liebherr machines	
Wheeled excavator – Compact	A 916 Compact – A 918 Compact
Wheeled excavator	A 916 – A 918
Crawler excavator – Compact	R 920 Compact
Railroad excavator	A 922 Rail, A 924 Rail, RE 25 M

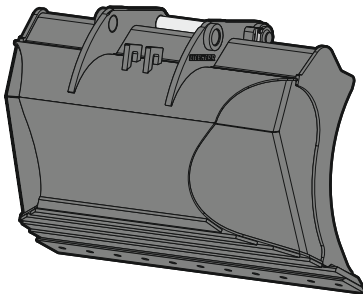
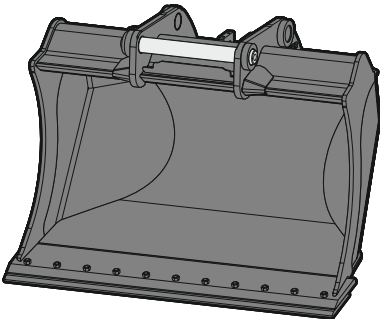
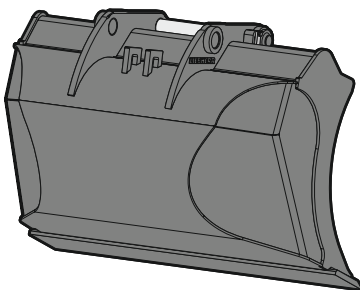
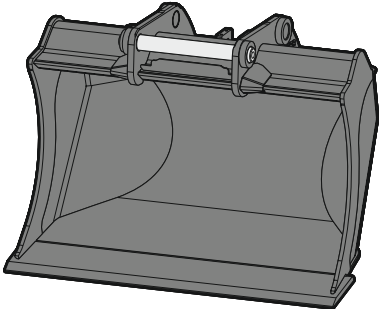
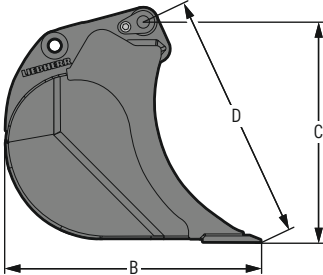
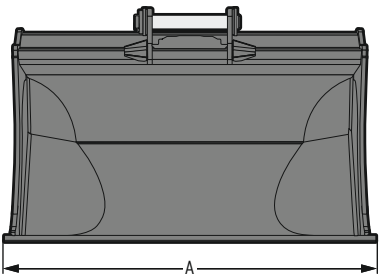
Other machine makes	
Weight class	approx. 15–20 t
(see operating manual for exact specification)	

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,400	1,600
Capacity	m³	0.65	0.75
Weight	kg	350	390
A Overall width	mm	1,400	1,600
B Depth without bolt-on cutting edge	mm	1,006	1,006
C Height without bolt-on cutting edge	mm	891	891
D Pin centre to edge (without bolt-on cutting edge)	mm	994	994

¹⁾ based on standard grading bucket with SWA 33 quick coupler mounting

Grading bucket PL 04



Machine range

Liebherr machines	
Wheeled excavator	A 920 – A 924
Crawler excavator – Compact	R 926 Compact
Crawler excavator	R 918

Other machine makes	
Weight class	approx. 20–25 t
(see operating manual for exact specification)	

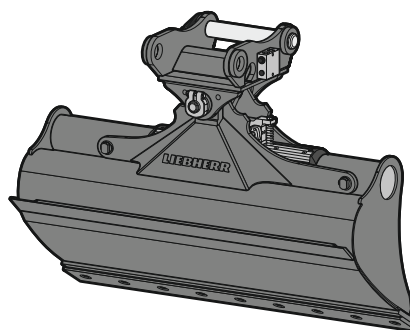
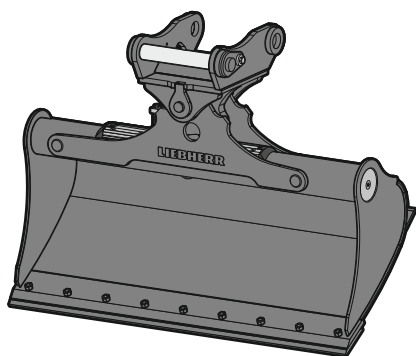
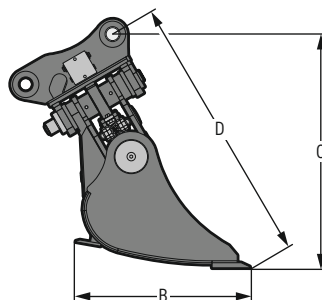
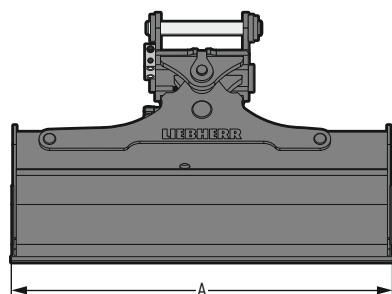
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,600
Capacity	m³	0.90
Weight	kg	470
A Overall width	mm	1,600
B Depth without bolt-on cutting edge	mm	1,110
C Height without bolt-on cutting edge	mm	959
D Pin centre to edge (without bolt-on cutting edge)	mm	1,082

¹⁾ based on standard grading bucket with SWA 48 quick coupler mounting

Ditch cleaning bucket GRL 80

with tilt hydraulic cylinder



Machine range

Liebherr machines

Wheeled excavator – Compact

A 909 Compact – A 913 Compact

Other machine makes

Weight class
(see operating manual for exact specification)

approx. 10–13 t

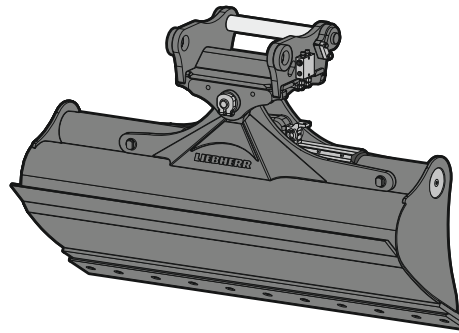
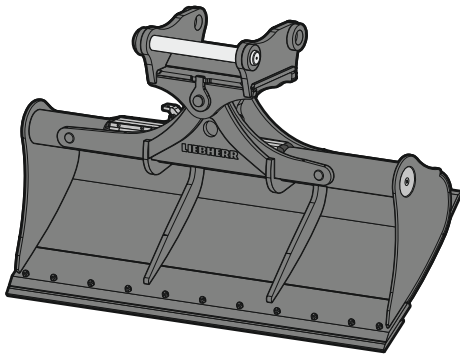
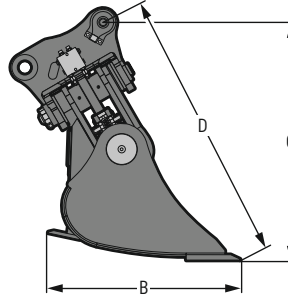
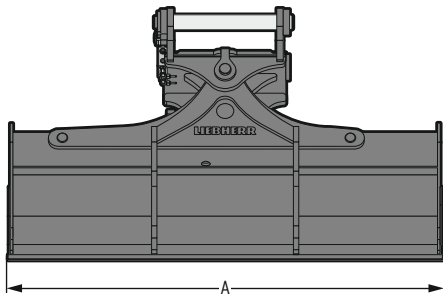
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,200	1,300	1,500	1,500	1,700	1,700
Capacity	m ³	0.29	0.28	0.33	0.36	0.37	0.41
Weight	kg	345	305	335	420	395	440
Tilt angle		2 x 50°	2 x 45°	2 x 45°	2 x 50°	2 x 45°	2 x 50°
A Overall width	mm	1,220	1,320	1,520	1,520	1,720	1,720
B Depth without bolt-on cutting edge	mm	694	694	694	694	694	694
B Depth with bolt-on cutting edge	mm	716	716	716	716	716	716
C Height without bolt-on cutting edge	mm	932	932	932	932	932	932
C Height with bolt-on cutting edge	mm	948	948	948	948	948	948
D Pin centre to edge (without bolt-on cutting edge)	mm	1,081	1,081	1,081	1,081	1,081	1,081
D Pin centre to bolt-on cutting edge	mm	1,106	1,106	1,106	1,106	1,106	1,106

¹⁾ based on standard tilting ditch cleaning bucket with SWA 33 quick coupler mounting and rear edge

Ditch cleaning bucket GRL 90

with tilt hydraulic cylinder



Machine range

Liebherr machines

Wheeled excavator – Compact	A 914 Compact – A 918 Compact
Wheeled excavator	A 914 – A 924 Heavy Lift
Crawler excavator – Compact	R 914 Compact – R 926 Compact
Crawler excavator	R 918 – R 928
Railroad excavator	A 922 Rail, A 924 Rail, RE 25 M

Other machine makes

Weight class (see operating manual for exact specification)	approx. 14–30t
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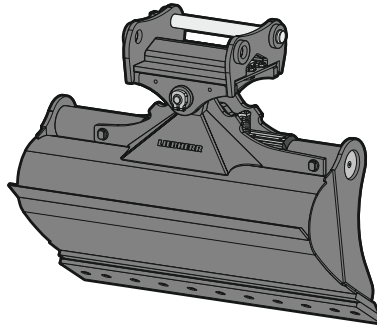
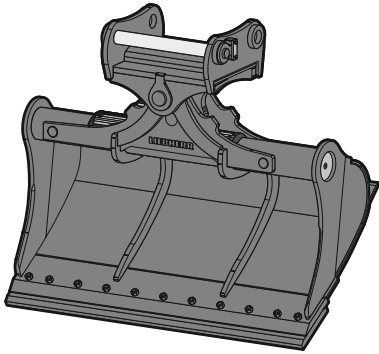
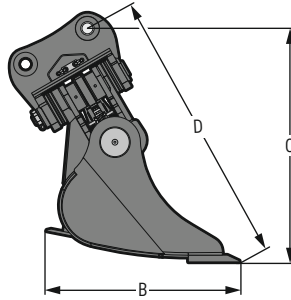
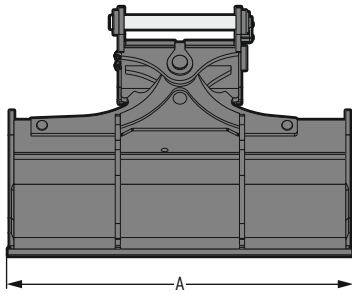
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,600	1,600	2,000	2,000	2,000	2,200	2,200	2,200	2,400	2,400	2,800
Capacity	m ³	0.55	0.80	0.50	0.70	1.00	0.80	1.15	1.40	0.85	1.25	1.85
Weight	kg	690	850	695	875	935	910	985	995	890	1,000	1,090
Tilt angle		2 x 50°	2 x 50°	2 x 50°	2 x 50°	2 x 50°	2 x 50°	2 x 50°	2 x 50°	2 x 50°	2 x 50°	2 x 50°
A Overall width	mm	1,620	1,620	2,020	2,020	2,020	2,220	2,220	2,220	2,420	2,420	2,820
B Depth without bolt-on cutting edge	mm	893	893	893	893	893	893	893	893	893	893	893
B Depth with bolt-on cutting edge	mm	930	930	930	930	930	930	930	930	930	930	930
C Height without bolt-on cutting edge	mm	1,107	1,107	1,107	1,107	1,107	1,107	1,107	1,107	1,107	1,107	1,107
C Height with bolt-on cutting edge	mm	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127
D Pin centre to edge (without bolt-on cutting edge)	mm	1,277	1,277	1,277	1,277	1,277	1,277	1,277	1,277	1,277	1,277	1,277
D Pin centre to bolt-on cutting edge	mm	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313

¹⁾ based on standard tilting ditch cleaning bucket with SWA 48 quick coupler mounting and rear edge

Ditch cleaning bucket GRL 100

with tilt hydraulic cylinder



Machine range

Liebherr machines

Crawler excavator – Compact	R 936 Compact
Crawler excavator	R 930 – R 945

Other machine makes

Weight class (see operating manual for exact specification)	approx. 25–35 t
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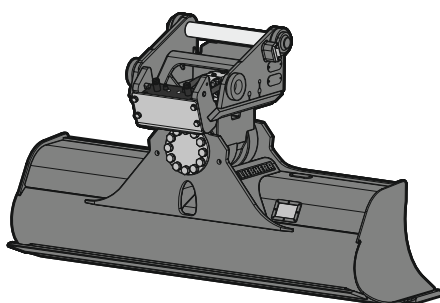
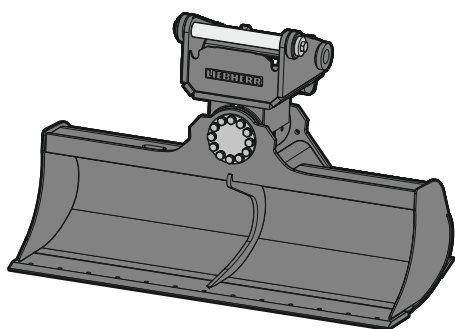
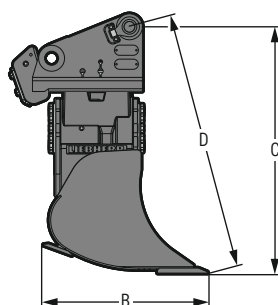
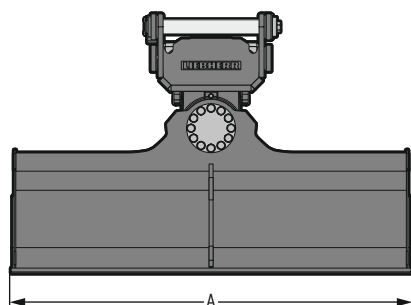
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	2,000	2,000	2,000	2,200	2,400	2,400
Capacity	m ³	0.70	1.20	1.45	1.65	0.85	1.45
Weight	kg	1,375	1,520	1,600	1,675	1,480	1,625
Tilt angle		2 x 50°	2 x 50°	2 x 50°	2 x 50°	2 x 50°	2 x 50°
A Overall width	mm	2,020	2,020	2,020	2,220	2,420	2,420
B Depth without bolt-on cutting edge	mm	1,134	1,134	1,134	1,134	1,134	1,134
B Depth with bolt-on cutting edge	mm	1,198	1,198	1,198	1,198	1,198	1,198
C Height without bolt-on cutting edge	mm	1,374	1,374	1,374	1,374	1,374	1,374
C Height with bolt-on cutting edge	mm	1,414	1,414	1,414	1,414	1,414	1,414
D Pin centre to edge (without bolt-on cutting edge)	mm	1,638	1,638	1,638	1,638	1,638	1,638
D Pin centre to bolt-on cutting edge	mm	1,707	1,707	1,707	1,707	1,707	1,707

¹⁾ based on standard tilting ditch cleaning bucket with SWA 66 quick coupler mounting and rear edge

Ditch cleaning bucket GRLM 20

with rotary motor



Machine range

Liebherr machines

Wheeled excavator – Compact	A 914 Compact – A 918 Compact
Wheeled excavator	A 914 – A 920
Crawler excavator – Compact	R 920 Compact
Railroad excavator	A 922 Rail, A 924 Rail, RE 25 M

Other machine makes

Weight class (see operating manual for exact specification)	approx. 16-20t
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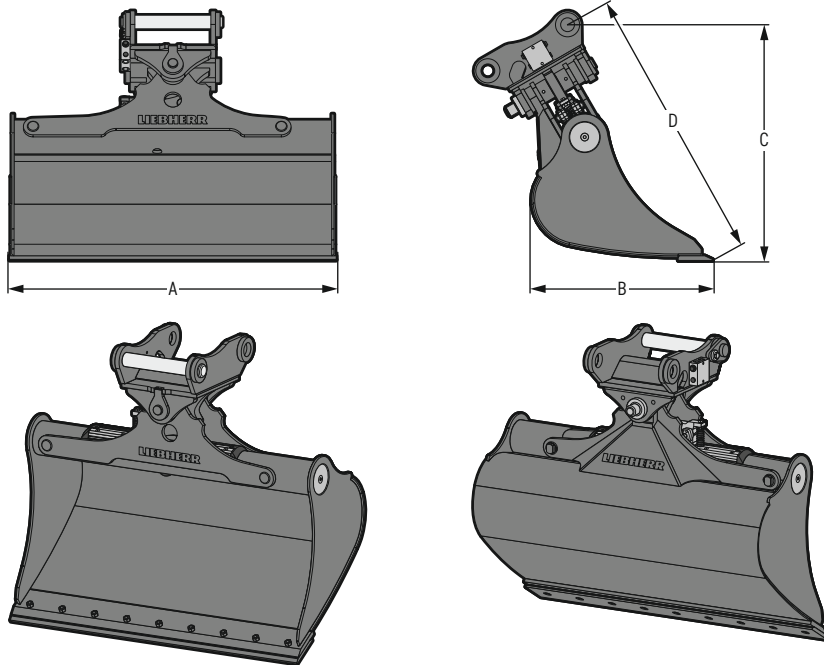
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,600	1,800	2,000	2,200
Capacity	m ³	0.55	0.65	0.70	0.80
Weight	kg	688	720	753	785
Tilt angle		2 x 50°	2 x 50°	2 x 50°	2 x 50°
A Overall width	mm	1,600	1,800	2,000	2,200
B Depth without bolt-on cutting edge	mm	821	821	821	821
C Height without bolt-on cutting edge	mm	1,233	1,233	1,233	1,233
D Pin centre to edge (without bolt-on cutting edge)	mm	1,287	1,287	1,287	1,287

¹⁾ based on standard tilting ditch cleaning bucket with SWA 33 quick coupler mounting and rear edge

Tilt bucket SL 80

with tilt hydraulic cylinder



Machine range

Liebherr machines

Wheeled excavator – Compact

A 909 Compact – A 913 Compact

Other machine makes

Weight class
(see operating manual for exact specification)

approx. 10–14 t

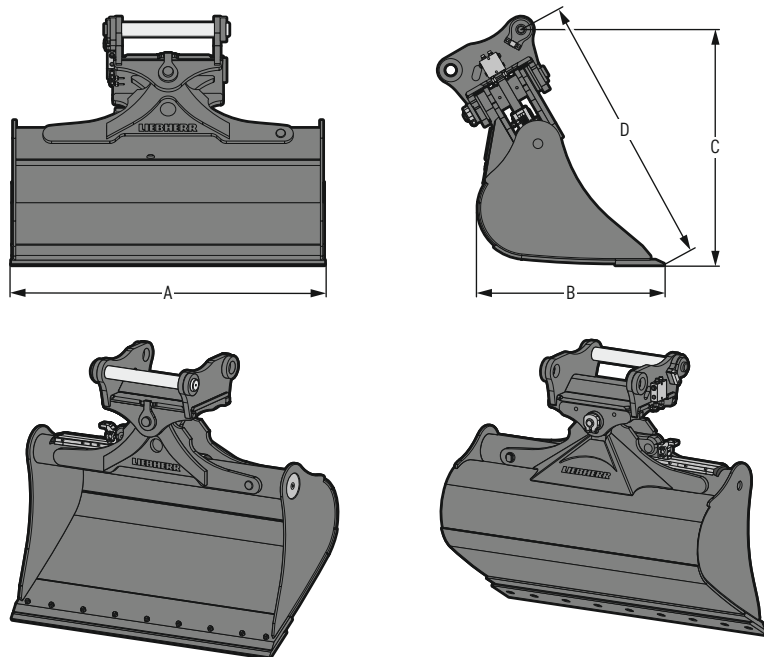
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,400	1,400
Capacity	m ³	0.40	0.50
Weight	kg	420	430
Tilt angle		2 x 50°	2 x 50°
A Overall width	mm	1,420	1,420
B Depth without bolt-on cutting edge	mm	787	787
B Depth with bolt-on cutting edge	mm	810	810
C Height without bolt-on cutting edge	mm	1,025	1,025
C Height with bolt-on cutting edge	mm	1,041	1,041
D Pin centre to edge (without bolt-on cutting edge)	mm	1,203	1,203
D Pin centre to bolt-on cutting edge	mm	1,229	1,229

¹⁾ based on standard tilt bucket with SWA 33 quick coupler mounting

Tilt bucket SL 90

with tilt hydraulic cylinder



Machine range

Liebherr machines

Wheeled excavator – Compact	A 914 Compact – A 918 Compact
Wheeled excavator	A 914 – A 924 Heavy Lift
Crawler excavator – Compact	R 914 Compact – R 926 Compact
Crawler excavator	R 918 – R 928
Railroad excavator	A 922 Rail, A 924 Rail, RE 25 M

Other machine makes

Weight class (see operating manual for exact specification)	approx. 14–26 t
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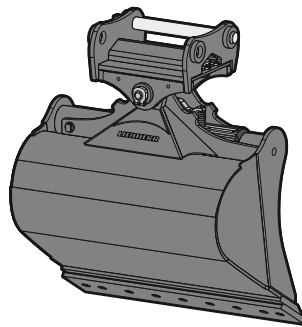
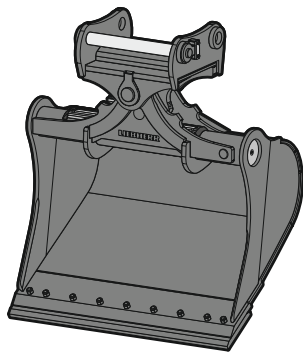
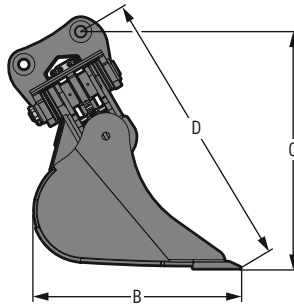
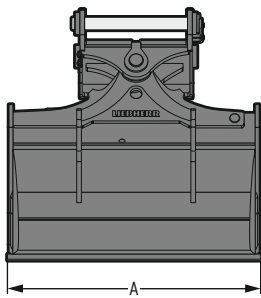
Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,400	1,500	1,500	1,600	1,600	1,600	1,600
Capacity	m ³	0.55	0.60	1.20	0.80	1.00	1.35	1.55
Weight	kg	715	738	970	820	890	970	1,030
Tilt angle		2 x 50°	2 x 50°	2 x 50°	2 x 50°	2 x 50°	2 x 50°	2 x 50°
A Overall width	mm	1,420	1,520	1,520	1,620	1,620	1,620	1,620
B Depth without bolt-on cutting edge	mm	962	962	962	962	962	962	962
B Depth with bolt-on cutting edge	mm	998	998	998	998	998	998	998
C Height without bolt-on cutting edge	mm	1,218	1,218	1,218	1,218	1,218	1,218	1,218
C Height with bolt-on cutting edge	mm	1,238	1,238	1,238	1,238	1,238	1,238	1,238
D Pin centre to edge (without bolt-on cutting edge)	mm	1,424	1,424	1,424	1,424	1,424	1,424	1,424
D Pin centre to bolt-on cutting edge	mm	1,461	1,461	1,461	1,461	1,461	1,461	1,461

¹⁾ based on standard tilt bucket with SWA 48 quick coupler mounting

Tilt bucket SL 100

with tilt hydraulic cylinder



Machine range

Liebherr machines

Crawler excavator – Compact	R 936 Compact
Crawler excavator	R 930 – R 945

Other machine makes

Weight class	approx. 25–35 t
(see operating manual for exact specification)	

Dimensions¹⁾ / weights¹⁾

Cutting width	mm	1,600	1,600	1,700 ²⁾	1,800	1,800 ²⁾
Capacity	m ³	1.45	1.75	1.85	1.60	2.00
Weight	kg	1,520	1,630	1,800	1,610	1,860
Tilt angle		2 x 50°	2 x 50°	2 x 50°	2 x 50°	2 x 50°
A Overall width	mm	1,620	1,620	1,720	1,820	1,820
B Depth without bolt-on cutting edge	mm	1,315	1,315	1,315	1,315	1,315
B Depth with bolt-on cutting edge	mm	1,380	1,380	1,380	1,380	1,380
C Height without bolt-on cutting edge	mm	1,515	1,515	1,515	1,515	1,515
C Height with bolt-on cutting edge	mm	1,555	1,555	1,555	1,555	1,555
D Pin centre to edge (without bolt-on cutting edge)	mm	1,826	1,826	1,826	1,826	1,826
D Pin centre to bolt-on cutting edge	mm	1,895	1,895	1,895	1,895	1,895

¹⁾ based on standard tilt bucket with SWA 66 quick coupler mounting

²⁾ HD version

UNI tooth system

The low construction height and the narrow, self-sharpening tooth shape makes the Liebherr UNI system ideal for best digging with low penetration resistance. Highly wear-resistant steel assures the familiar reliability even under tough conditions that has already proven its worth among wheel loaders. The side clamping sleeve locking mechanism enables simple and efficient tooth replacement.



C tooth

Features	Symmetrical cap with front cut-away section, self-sharpening, can be rotated.
Areas of use	For light to medium ground hardness (loamy sand, gravel, soft brown coal, soft / medium clay etc.)



CR tooth

Features	Cap with large material volume for long service life when used in wear-intensive operations.
Areas of use	For particularly abrasive ground (granite, basalt, sandstone, stone containing quartz etc.)



R tooth

Features	Pointed tooth for good penetration, can be rotated.
Areas of use	For very hard and frozen ground, rock that is difficult to break (limestone, slate, brown coal, mining of wall gravel etc.)



Tooth holder (single arm)

For precise leveling.

Z tooth system

The optimised tooth design leads to an increase in efficiency on the construction site with the Liebherr Z system. The low digging resistance, the self-sharpening tooth shape as well as easy tooth replacement without hammering are arguments for the Liebherr Z system. The teeth are made from high tensile steel, which is distinguished by the highest level of wear resistance and long service life.



C tooth

Features	The conical shape helps to achieve very good penetration in cohesive ground.
Areas of use	Types of ground that are easy to break up and ground that is little cohesive (e.g. loose, loamy sand, fine to medium gravel, moist and soft clay)



CL tooth

Features	Long, drawn-out point with sharp edge for very good penetration properties.
Areas of use	Medium and cohesive ground to ground with average plasticity (e.g. hard, loamy sand, medium clay, fine to medium clay)



CR tooth

Features	The long, drawn-out point enables very good penetration in aggregate material. The broad and thick base of the tooth facilitates a long service life under wear-intensive conditions.
Areas of use	Abrasive ground, rock (e.g. granite, basalt, sandstone; mainly in connection with front shovel deployment)



R tooth

Features	Low cutting width and large wear volume result in high specific penetration force and service life.
Areas of use	Heavy to break ground, particularly abrasive ground, rock (e.g. limestone, slate, very hard clay, brown coal)



P tooth

Features	Pointed tooth with good penetration capability even in hard stone.
Areas of use	Very hard, frozen ground, rock that is very difficult to break (e.g. well set, unweathered shale)



PF tooth

Features	Fork tip with outstanding penetration in extremely compact ground. Can be fitted to corners of bucket as a supplement to the P-points in order to maintain tilt angle.
Areas of use	Very hard and frozen ground, rock that is difficult to break (e.g. well set, unweathered shale, heavy ore with medium and weak cracks, slag heaps from steelworks)



Tooth holder (single arm)

For precise leveling.



Standard tooth holder (two arm)

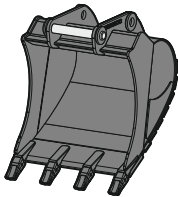
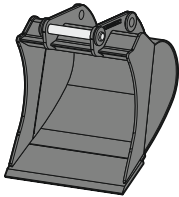
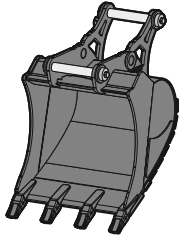
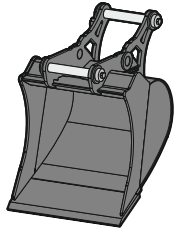
For tough operations, particularly with intermediate tooth segments (shrouds).
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Shrouds

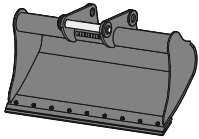
Reduces exposure of the bucket to impacts and abrasion, extending its wear life.
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Suitable applications

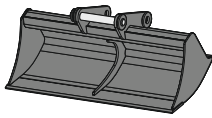
	Backhoe bucket - with teeth	Backhoe bucket - with cutting edge	2in1 bucket - with teeth	2in1 bucket - with cutting edge
				
Excavation of topsoil	•	••	•	••
Excavation of loosened material	•••	•••	•••	•••
Excavation of hard soil	•••	•	•••	•
Loading work	•••	•••	•••	•••
Undermining and exposing cables and pipes	○	•••	○	•••
Picking up and moving awkward items, large stones	•••	•••	•••	•••
Quarrying	•••	••	•••	••
Releasing and loosening hard and abrasive material	•••	○	•••	○
Pulling	○	••	○	••
Modelling earth walls	○	○	○	○
Grading work	○	••	○	••
Excavation of ditches with appropriate profile	○	••	○	••
Preparation of embankments	○	•	○	•
Work in the shoring	•••	•••	•••	•••
Filling foundations or walls	•••	•••	•••	•••
Working on track bed	••	••	••	••
Precise installation on sand of lines and pipes	•	••	•	••
Precise installation on sand of lines and pipes using tiltrotator	•	••	•	••
Working at a long reach				
(stick extension, embankment or MultiUser equipment)	•••	•••	•••	•••
Working in combination with a tilt unit (LiTiU)	•••	•••	•••	•••
Working in combination with a tiltrotator	•••	•••	•	•

- = very good
- = good
- = satisfactory
- = sufficient or not suitable

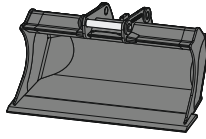
Universal bucket



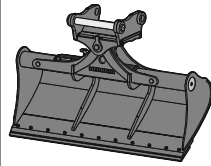
Ditch cleaning bucket (rigid)
- with rear edge



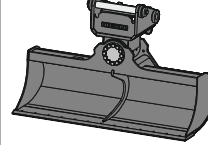
Grading bucket



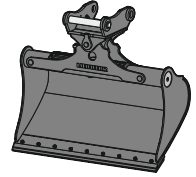
Ditch cleaning bucket (tiltable)
- with rear edge
- tiltable with hydraulic cylinder



Ditch cleaning bucket (tiltable)
- with rear edge
- tiltable with rotary motor



Tilt bucket
- tiltable with hydraulic cylinder



•••	•••	•	•••	•••	•••
••	••	••	••	••	••
○	○	○	○	○	○
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Equipment

Mounting

[illegible]

Other conventional mounting types for all main machine makes available on request.

● = Standard, + = Option

Tooth UNI-25-2C

¹⁾ availability depending on bucket size ²⁾ availability depending on bucket width ³⁾ only possible in combination with Solidlink ⁴⁾ not possible with Solidlink 33
⁵⁾ not possible with limited digging depth ⁶⁾ on request

Guide values for bulk goods weights

	t/m³
Topsoil	1,10
Earth	1,30
dry	1,30
wet excavated	1,60
Clay / gravel	1,40
dry	1,40
wet	1,60

	t/m³
Gravel	1,50
crushed stone	1,50
dry	1,60
moist	1,90
Sand	1,50
dry	1,50
wet	1,90

	t/m³
Sandstone	1,60
Sand / clay	1,60
Limestone	1,60
Gravel and sand	1,70
dry	1,70
wet	2,00

Liebherr-Hydraulikbagger GmbH

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