

Technical Data (Attachments)

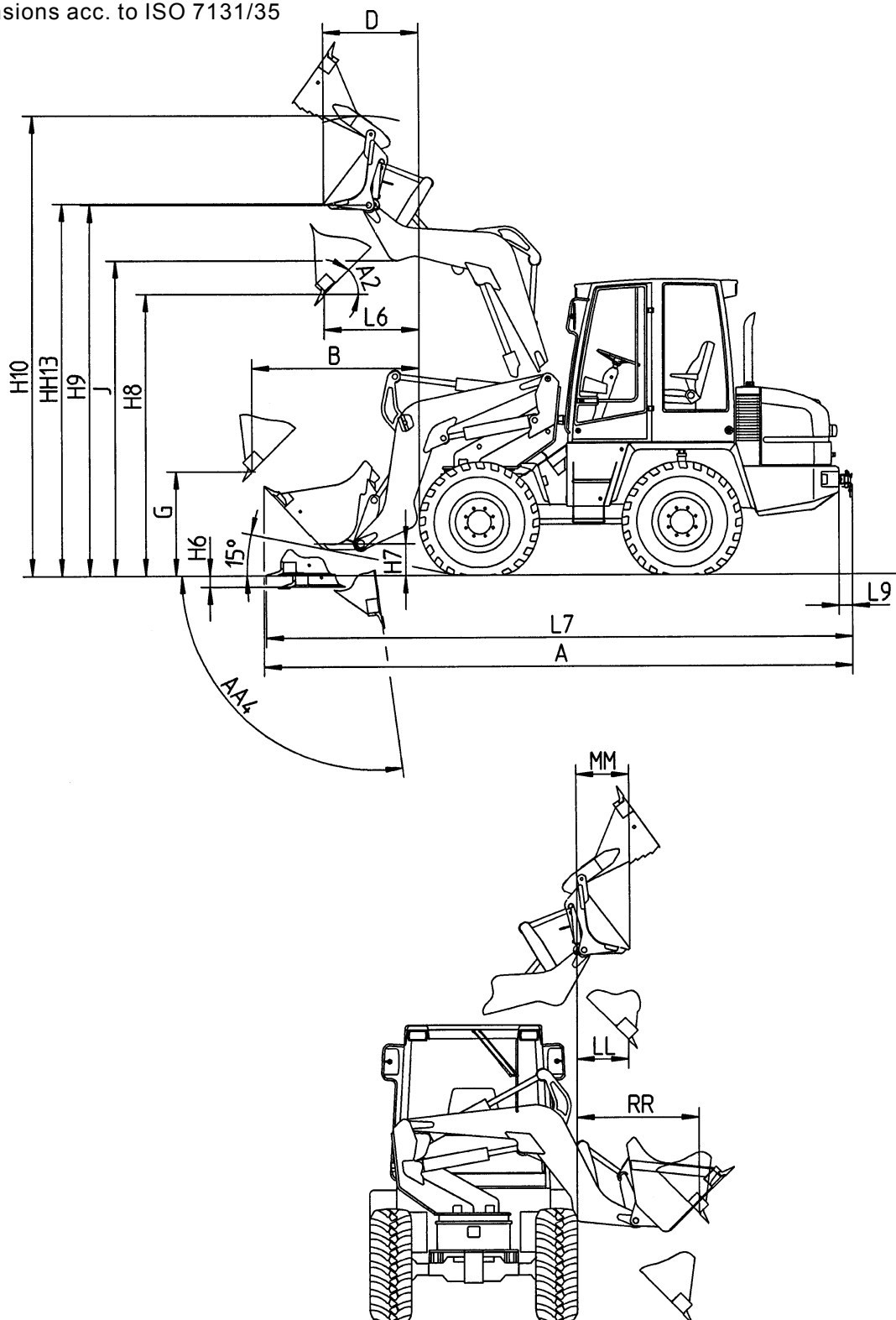
12 Attachments

NOTE

- All technical data refer to tire size 15.5/55 R 18.

12.1 Buckets

- Dimensions acc. to ISO 7131/35



12.1 Buckets

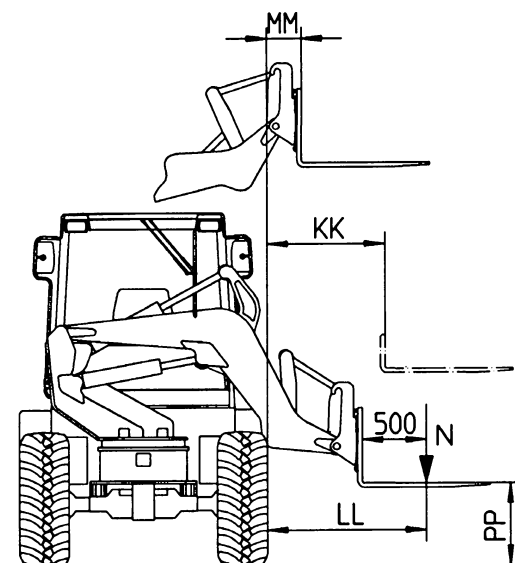
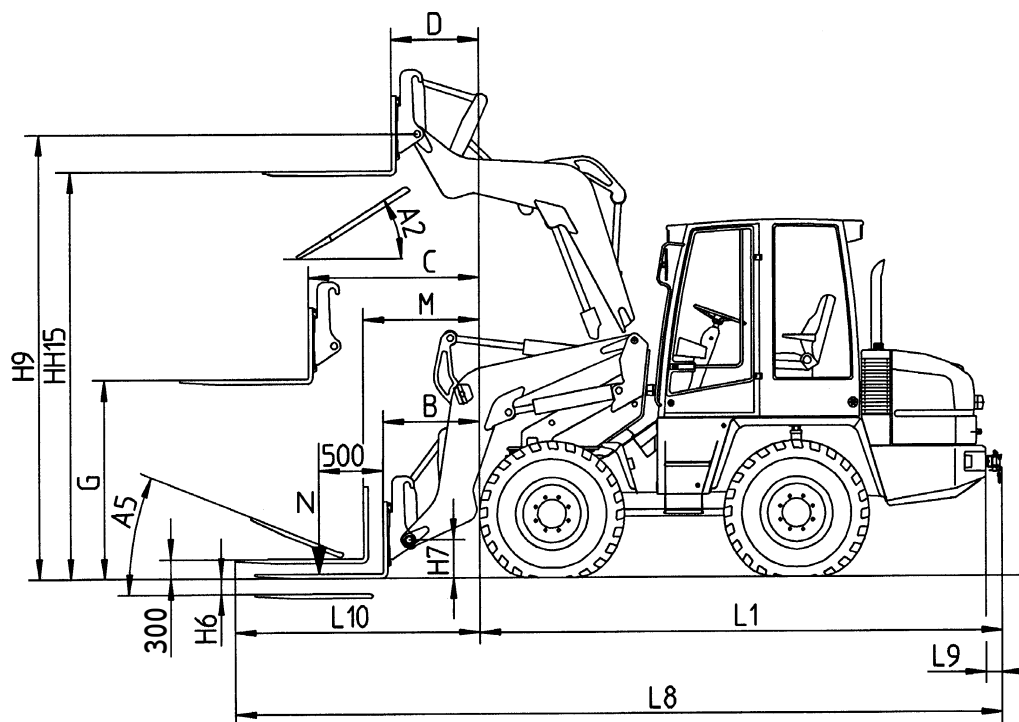
Bucket type			Standard bucket	Lightweight bucket	Multi-purpose bucket	
Bucket volume according to DIN/ISO 7546			m³	0,5	0,6	0,45
Bucket width			mm	1650	1650	1650
Dead weight			kg	238	250	380
Loads according to ISO 14397						
Bulk density			t/m³	1,75	1,4	2,0
Rated dump load						
- frontal			kg	2240 (2430)*	2160 (2350)*	2190 (2380)*
- swiveled			kg	2025 (2120)*	1965 (2060)*	2045 (2140)*
Rated payload						
- frontal			kg	1120 (1215)*	1080 (1175)*	1095 (1190)*
- swiveled			kg	1010 (1060)*	980 (1030)*	1020 (1070)*
Loads according to ISO 8313						
Bulk density			t/m³	1,55	1,25	1,8
Rated dump load						
- frontal			kg	2020 (2200)*	1980 (2160)*	2000 (2180)*
- swiveled			kg	1620 (1650)*	1570 (1600)*	1640 (1670)*
Rated payload						
- frontal			kg	1010 (1100)*	990 (1080)*	1000 (1090)*
- swiveled			kg	810 (825)*	785 (800)*	820 (835)*
Tear-out force according to ISO 8313			kN	35,0	30,3	37,2
A	Total length	mm	4865	4860	4820	
AA4	Max. dump angle	°	105	105	105	
A2	Max. dump angle	°	46	46	46	
B	Max. dumping distance					
	at dumping angle 45°	mm	1355	1375	1305	
G	Dumping height at max. dumping width and dump angle 45°	mm	810	790	825	
H6	Depth of feed-in	mm	100	50	85	
H7	Distance to the bolt center (quick-change device)	mm	440	440	440	
H8	Dumping height at max. lifting height and dump angle 45°	mm	2490	2460	2470	
H9	Distance to the bolt center (quick-change device)	mm	3160	3160	3160	
H10	Maximum working height	mm	3775	3775	4425	
J	Free lift height	mm	3030	3030	3030	
LL	Dumping distance at max. lifting height and dumping angle 45°	mm	190	210	135	
L6	Dumping distance at max. lifting height and dumping angle 45°	mm	385	405	330	
L7	Total length	mm	4770	4790	4750	
L9	Shunting and trailer coupling	mm	125	125	125	
RR	Max. dumping distance at dumping angle 45°	mm	1000	1020	950	
Multi-purpose bucket opened:						
D	Dumping distance at max. lifting height and tilted bucket	mm	-	-	340	
HH13	Max. dumping height with swiveled bucket	mm	-	-	3200	
MM	Dumping distance at max. lifting height and tilted bucket	mm	-	-	140	

NOTE

- The permissible payloads as per **DIN 14397** are given **for reasons of comparison** only.
- The permissible payloads as per **ISO 8313** equal the **actual payloads**.
- * The values given in brackets refer to a machine **with additional weight**.

12.2 Fork-lift attachment

- Dimensions acc. to ISO 7131/35



12.2 Fork-lift attachment

Fork length	1000 mm
Fork height	35 mm
Fork spacing (centre - centre)	
- min.	150 mm
- max.	825 mm
Dead weight	128 kg

Permissible payload N acc. to ISO 14397

frontal

- level terrain (stability safety factor 1.25)	1510 kg (1630 kg)*
- rough terrain (stability safety factor 1.67)	1130 kg (1225 kg)*

swiveled

- level terrain (stability safety factor 1.25)	1265 kg (1275 kg)*
- rough terrain (stability safety factor 1.67)	945 kg (975 kg)*

Permissible payload N acc. to ISO 8313

frontal

- level terrain (stability safety factor 1.25)	1400 kg (1500 kg)*
- rough terrain (stability safety factor 1.67)	1050 kg (1150 kg)*

swiveled

- level terrain (stability safety factor 1.25)	1060 kg (1080 kg)*
- rough terrain (stability safety factor 1.67)	800 kg (810 kg)*

Permissible payload N acc. to ISO 8313 (height of upper tine edge: 150 mm)

frontal

- level terrain (stability safety factor 1.25)	1600 kg (1750 kg)*
- rough terrain (stability safety factor 1.67)	1200 kg (1300 kg)*

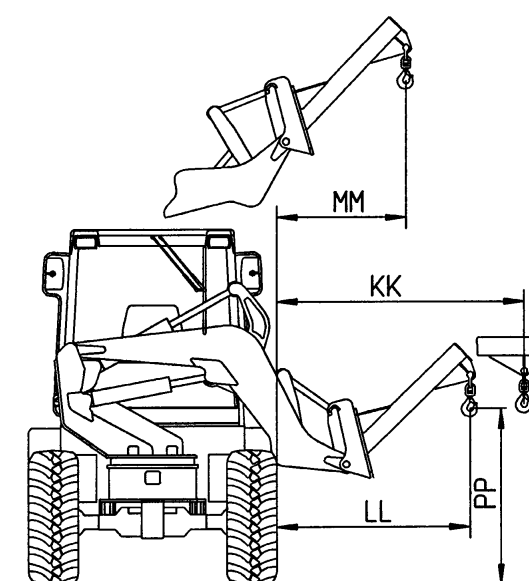
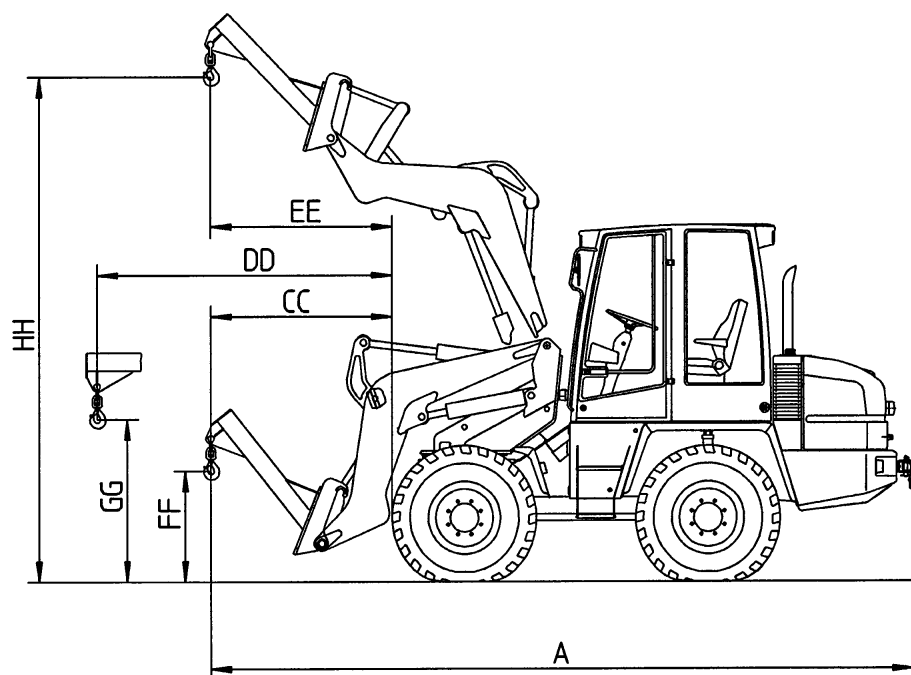
A2	Dump angle	32 °
A5	Tilt angle	21 °
B	Min. operating span	705 mm
C	Max. operating span	1155 mm
D	Operating span at max. lifting height	160 mm
G	Free lift height at max. reach	1265 mm
H6	Depth of feed-in	85 mm
H7	Distance to the bolt center (quick-change device)	265 mm
H9	Distance to the bolt center (quick-change device)	3170 mm
HH15	Free lift height at max. lifting height (upper edge of tines)	2940 mm
KK	Max. operating span	815 mm
LL	Distance between tires and rated load	1155 mm
L1	Length	3390 mm
L8	Total length	5280 mm
L9	Shunting and trailer coupling	125 mm
L10	Distance between tire and tine point (height of upper tine edge: 300 mm)	1890 mm
M	Reach (height of upper tine edge: 300 mm)	895 mm
MM	Reach at max. lifting height	-50 mm
PP	Min. free lift height	510 mm

NOTE

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12.3 Lifting hook

- Dimensions acc. to ISO 7131/35



12.3 Lifting hook

Permissible payload according to DIN EN 474-3 (Measurement analog to ISO 8313)

- Max. reach (stability safety factor 2)

- front	850 kg (890 kg)*
- swiveled	640 kg (680 kg)*

Dead weight	72 kg
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A	Total length	4310 mm
CC	Min. reach	920 mm
DD	Max. reach	1770 mm
EE	Reach at max. lifting height	500 mm
FF	Min. lifting height with tilted quick-change device	515 mm
GG	Lifting height at max. reach	1235 mm
HH	Max. lifting height	3510 mm
KK	Max. reach	1410 mm
LL	Min. reach	980 mm
MM	Reach at max. lifting height	1115 mm
PP	Lifting height at min. reach	1080 mm

NOTE

* The values given in brackets refer to a machine **with additional weight**.

