

Technical Data (Attachments)

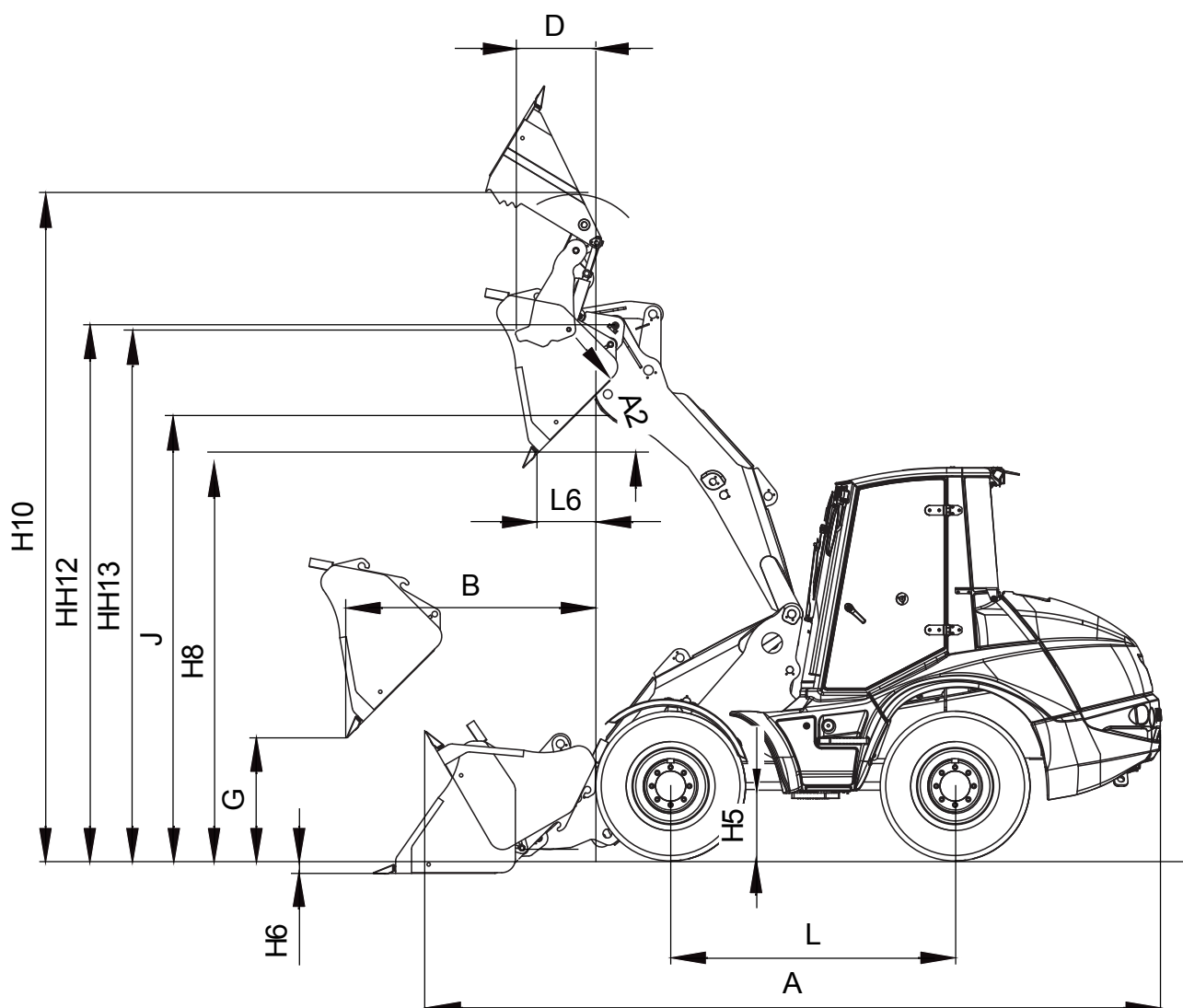
12.1 AF 1050



NOTE

The technical data refer to 16/70 R 20 tyres.

12.1.1 Buckets

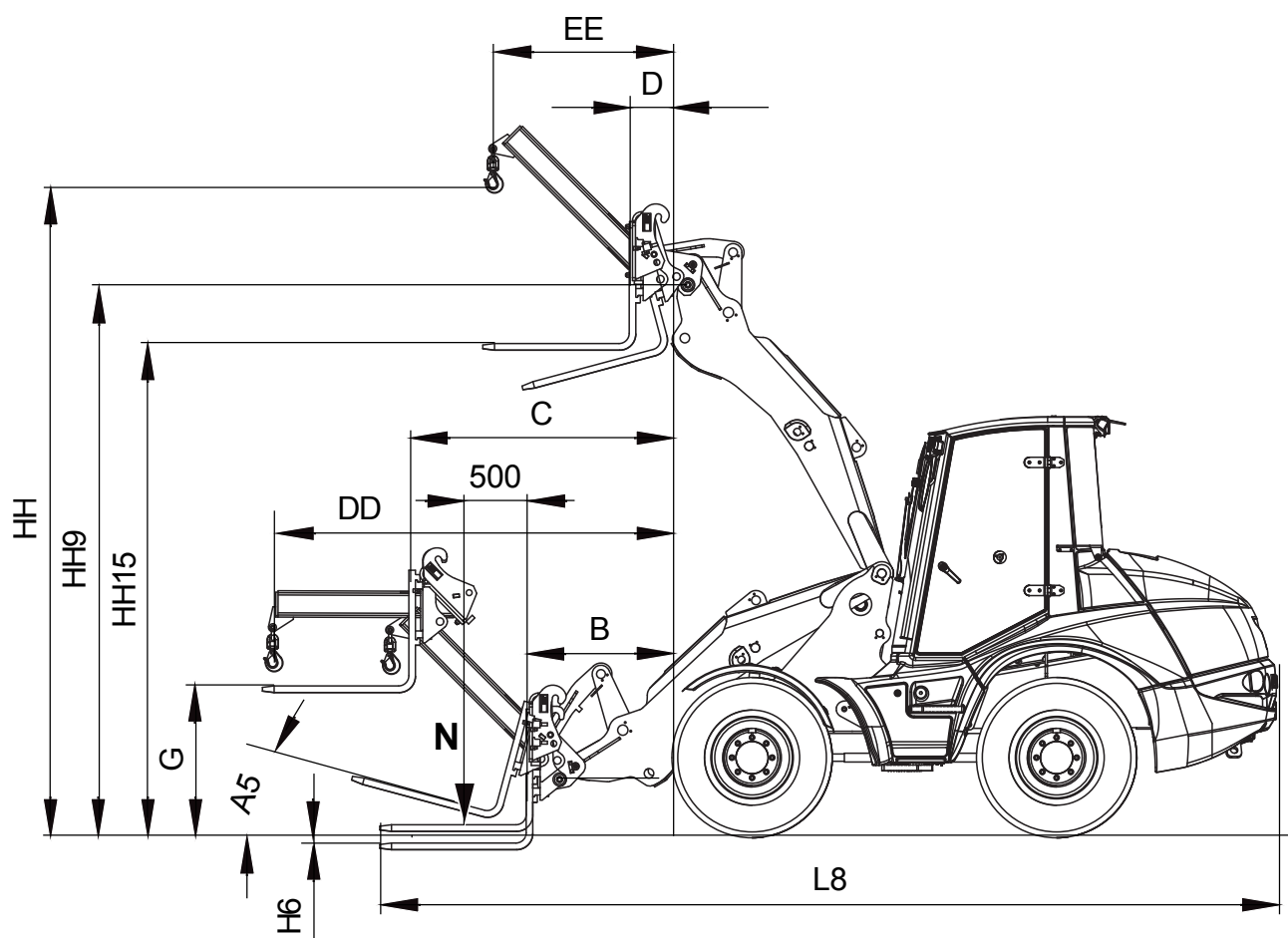


12.1.1 Buckets

Bucket type		Standard bucket	Lightweight bucket	Multi-purpose bucket
Bucket volume acc. to DIN ISO 7546	m ³	1,05		1,0
Bucket width	mm	2.100		2.100
Dead weight	kg			
Loads acc. to DIN 24094				
Bulk density	t/m ³	1,8		
Dump load				
- frontal	kg			
- steered	kg			
Payload				
- frontal	kg			
- steered	kg			
Loads acc. to ISO 14397				
Bulk density	t/m ³	1,8		
Dump load				
- frontal	kg			
- steered	kg	3.800		
Payload				
- frontal	kg			
- steered	kg	1.900		
Tear-out force acc. to ISO 8313	kN	49,0		
A	Total length	mm	6.030	6.070
A2	Dump angle	°	45	45
B	Max. dumping distance at dumping angle 45°	mm	1.580	1.790
G	Dumping height at max. dumping distance and dumping angle 45°	mm	890	780
H5	Ground clearance (cardan shaft)	mm	420	420
H6	Depth of feed-in	mm	100	90
H8	Dumping height at max. lifting height and dumping angle 45°	mm	2.850	2.810
H10	Max. working height	mm	4.590	4.530
J	Free lift height	mm	2.920	2.920
L	Wheelbase	mm	2.085	2.085
L6	Dumping distance at max. lifting height and dumping angle 45°	mm	720	720
Multipurpose bucket opened:				
D	Dumping distance at max. lifting height and tilted bucket	mm	-	570
HH12	Distance to centre of bolt (quick-change device)	mm	-	3.650
HH13	Max. dumping height with tilted bucket	mm	-	3.390

12.1.2 Fork-lift attachment

12.1.3 Lifting hook



12.1.2 Fork-lift attachment

Tine length	mm
Tine height	mm
Tine spacing (centre)	
- min.	mm
- max.	mm
Dead weight	kg

Perm. payload N acc. to EN 474-3

frontal

- level ground (stability factor 1.25)	kg
- uneven ground (stability factor 1.67)	kg

steered

- level ground (stability factor 1.25)	2,500 kg
- uneven ground (stability factor 1.67)	kg

Perm. payload N acc. to ISO 8313

frontal

- level ground (stability factor 1.25)	kg
- uneven ground (stability factor 1.67)	kg

steered

- level ground (stability factor 1.25)	kg
- uneven ground (stability factor 1.67)	kg

Perm. payload N acc. to EN 474-3, fork-lift attachment 300 mm above ground

steered

- level ground (stability factor 1.25)	2,870 kg
- uneven ground (stability factor 1.67)	kg

A5 Tilt angle	18 °
B Min. reach	850 mm
C Max. reach	1,300 mm
GB Reach at max. lifting height	440 mm
G Free lift height at max. reach	1,470 mm
H6 Depth of feed-in	120 mm
HH9 Distance to centre of bolt (quick change device)	3,650 mm
HH15 Free lift height at max. lifting height	3,340 mm
L8 Total length	6,050 mm

12.1.3 Lifting hook

Perm. payload acc. to DIN EN 474-3
(measurement procedure analogue to ISO 8313)

- Max. outreach (stability factor 2)	
- frontal	kg
- steered	kg

Dead weight	kg
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DD Max. outreach	2,730 mm
EE Outreach at max. lifting height	1,220 mm
HH Max. lifting height	4,450 mm

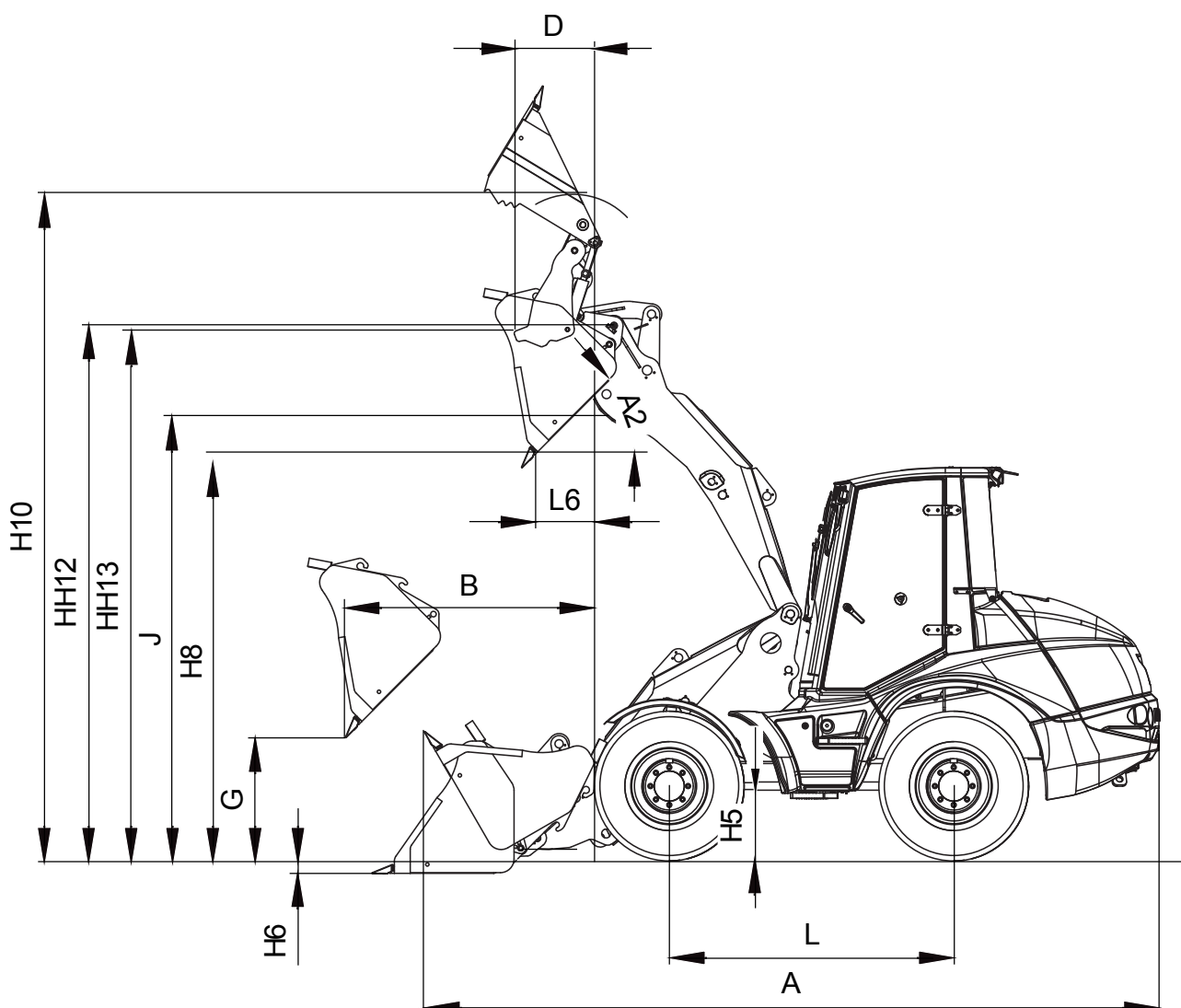
12.2 AF 1200



NOTE

The technical data refer to 16/70 R 20 tyres.

12.2.1 Buckets



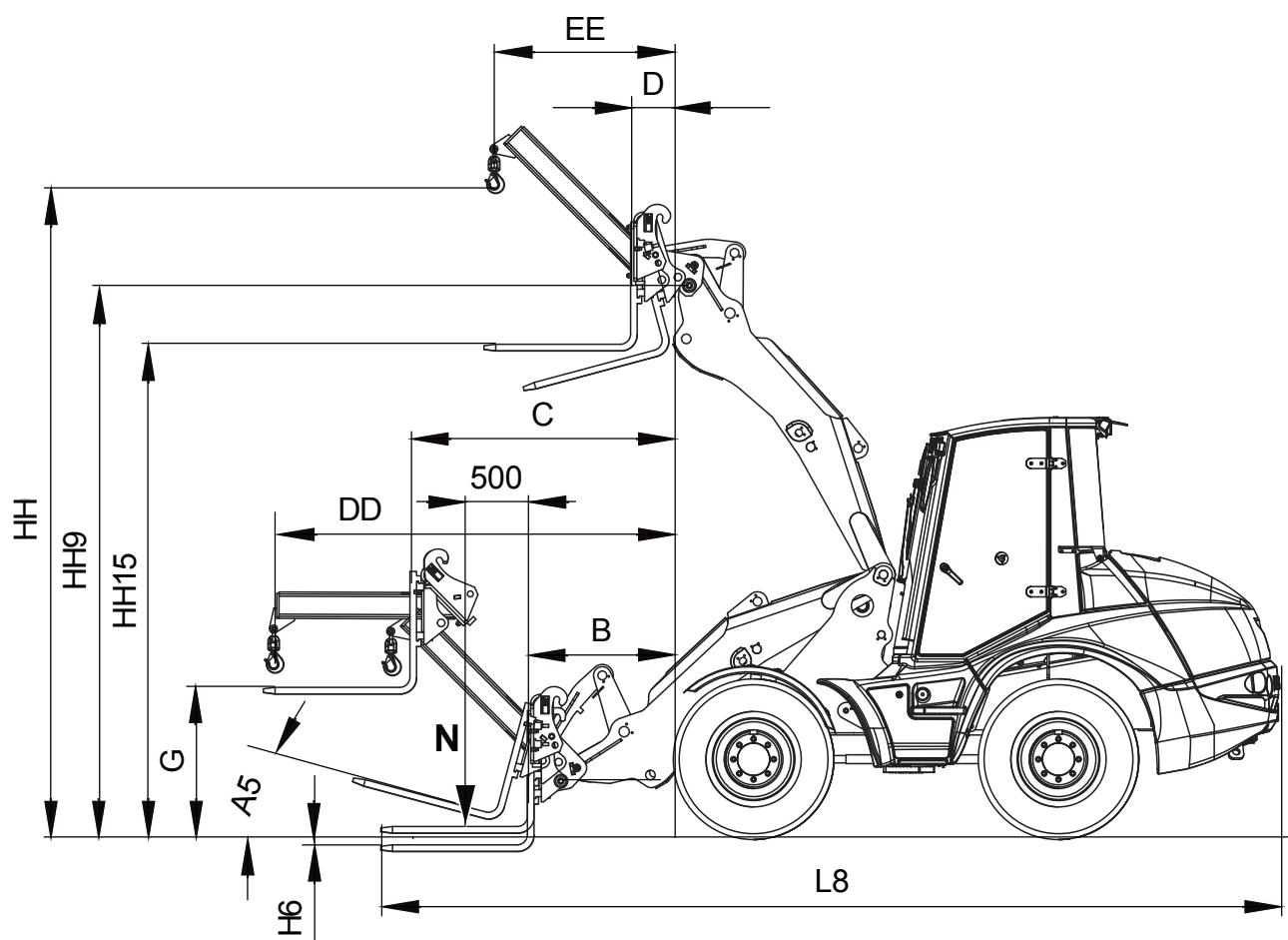
12.2.1 Buckets

Bucket type		Standard bucket	Lightweight bucket	Multi-purpose bucket
Bucket volume acc. to DIN ISO 7546	m ³	1,2		1,1
Bucket width	mm	2.100		2.100
Dead weight	kg	344		609
Loads acc. to DIN 24094				
Bulk density	t/m ³	1,8		
Dump load				
- frontal	kg			
- steered	kg			
Payload				
- frontal	kg			
- steered	kg			
Loads acc. to ISO 14397				
Bulk density	t/m ³	1,8		
Dump load				
- frontal	kg			
- steered	kg	4.300		
Payload				
- frontal	kg			
- steered	kg	2.150		
Tear-out force acc. to ISO 8313	kN	59,0		
A	Total length	mm	6.080	6.120
A2	Dump angle	°	45	45
B	Max. dumping distance at dumping angle 45°	mm	1.610	1.820
G	Dumping height at max. dumping distance and dumping angle 45°	mm	875	765
H5	Ground clearance (cardan shaft)	mm	420	420
H6	Depth of feed-in	mm	100	90
H8	Dumping height at max. lifting height and dumping angle 45°	mm	2.820	2.780
H10	Max. working height	mm	4.590	4.530
J	Free lift height	mm	2.920	2.920
L	Wheelbase	mm	2.085	2.085
L6	Dumping distance at max. lifting height and dumping angle 45°	mm	740	740
Multipurpose bucket opened:				
D	Dumping distance at max. lifting height and tilted bucket	mm	-	570
HH12	Distance to centre of bolt (quick-change device)	mm	-	3.650
HH13	Max. dumping height with tilted bucket	mm	-	3.390

12 Technical Data (Attachments)

12.2.2 Fork-lift attachment

12.2.3 Lifting hook



12.2.2 Fork-lift attachment

Tine length	1,200 mm
Tine height	mm
Tine spacing (centre)	
- min.	220 mm
- max.	1,055 mm
Dead weight	214 kg

Perm. payload N acc. to EN 474-3
frontal

- level ground (stability factor 1.25)	kg
- uneven ground (stability factor 1.67)	kg

steered

- level ground (stability factor 1.25)	2,870 kg
- uneven ground (stability factor 1.67)	kg

Perm. payload N acc. to ISO 8313
frontal

- level ground (stability factor 1.25)	kg
- uneven ground (stability factor 1.67)	kg

steered

- level ground (stability factor 1.25)	kg
- uneven ground (stability factor 1.67)	kg

Perm. payload N acc. to EN 474-3, **fork-lift attachment 300 mm above ground**
steered

- level ground (stability factor 1.25)	3,150 kg
- uneven ground (stability factor 1.67)	kg

A5	Tilt angle	18 °
B	Min. reach	850 mm
C	Max. reach	1,300 mm
GB	Reach at max. lifting height	440 mm
G	Free lift height at max. reach	1,470 mm
H6	Depth of feed-in	120 mm
HH9	Distance to centre of bolt (quick change device)	3,650 mm
HH15	Free lift height at max. lifting height	3,340 mm
L8	Total length	6,050 mm

12.2.3 Lifting hook

Perm. payload acc. to DIN EN 474-3
(measurement procedure analogue to ISO 8313)

- Max. outreach (stability factor 2)	
- frontal	kg
- steered	kg

Dead weight	kg
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DD	Max. outreach	2,730 mm
EE	Outreach at max. lifting height	1,220 mm
HH	Max. lifting height	4,450 mm

