

Technical data (attachments)

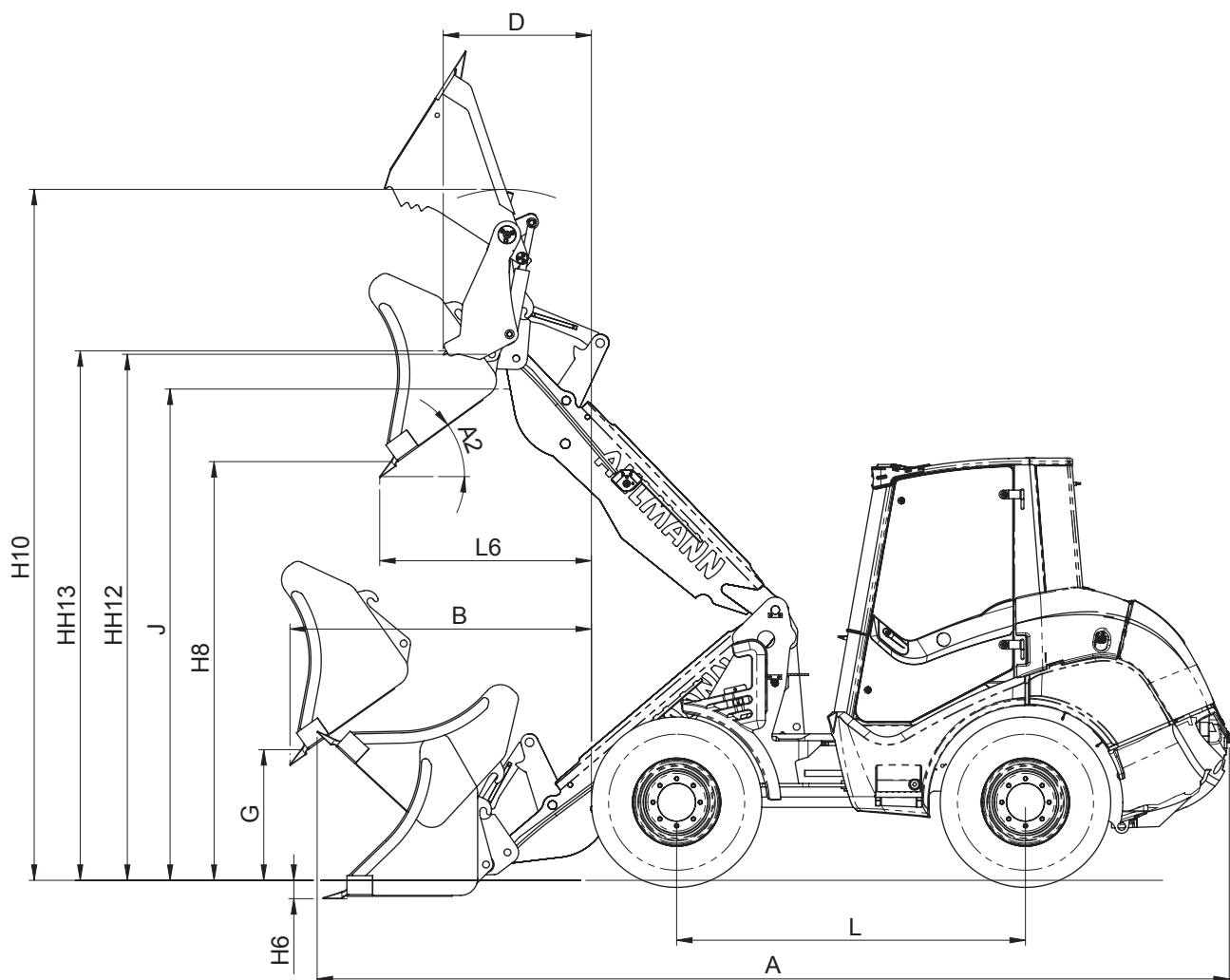
12.1 AX 70 attachments



NOTE

- The technical data refer to 12.5 - 18 tyres.

12.1.1 Buckets

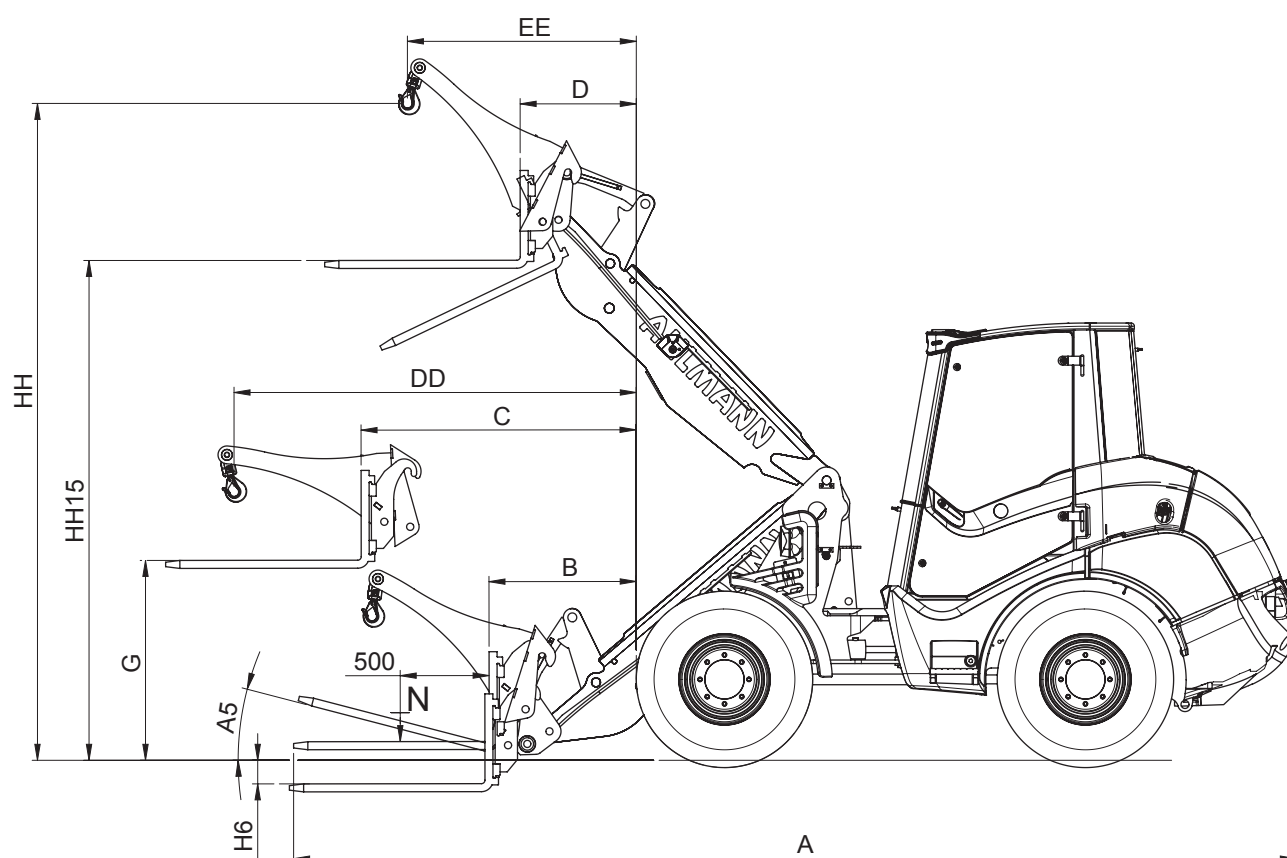


12.1.1 Buckets

Bucket type		Standard bucket	Multi-purpose bucket
Bucket volume	m ³	0.7	0.65
Bucket width	mm	1600	1625
Dead weight	kg	260	457
Loads acc. to ISO 14397			
Bulk density	t/m ³	1.8	1.8
Dump load			
- frontal	kg	3400	
- articulated	kg	3050	
Payload			
- frontal	kg	1700	
- articulated	kg	1525	
Tear-out force acc. to ISO 8313	daN		
A Total length (bucket in the transport position)	mm	5250	5325
A2 Max. dump angle (top)	°	46	45
Max. dump angle (bottom)	°	125	125
B Max. dumping distance at dumping angle 45°	mm	1555	1545
G Dumping height at max. dumping distance and dumping angle 45°	mm	715	705
H6 Depth of feed-in	mm	110	110
H8 Dumping height at max. lifting height and dumping angle 45°	mm	2535	2460
H10 Max. working height	mm	4040	4245
HH12 Bucket pivot point at max. lifting height	mm	3065	3270
J Free lift height	mm	2860	2860
L6 Dumping distance at max. lifting height and dumping angle 45°	mm	740	800
Multipurpose bucket opened:			
D Max. dumping distance at max. lifting height and tilted bucket	mm	-	590
HH13 Max. dumping height with tilted bucket	mm	-	3380

12.1.2 Fork-lift attachment

12.1.3 Lifting hook



12.1.2 Fork-lift attachment

Tine length	1,000 mm
Tine height	mm
Tine spacing (centre)	
- min.	mm
- max.	mm
Dead weight	kg

Perm. payload N acc. to DIN 14397**frontal**

- level ground (stability factor 1.25)	2,100 kg
- uneven ground (stability factor 1.67)	1,570 kg

articulated

- level ground (stability factor 1.25)	1,900 kg
- uneven ground (stability factor 1.67)	1,430 kg

Perm. payload N acc. to DIN 8313, **fork-lift attachment 300 mm above ground****frontal**

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

articulated

- level ground (stability factor 1.25)	2,300 kg
- uneven ground (stability factor 1.67)	kg

A	Total length	5,720 mm
A5	Tilt angle	19 °
B	Min. reach	900 mm
C	Max. reach	1,315 mm
GB	Reach at max. lifting height	500 mm
G	Free lift height at max. reach	1,125 mm
H6	Depth of feed-in	110 mm
HH15	Free lift height at max. reach (upper tine edge)	2,825 mm

12.1.3 Lifting hook**Perm. payload** acc. to DIN EN 474-3

- Max. outreach (stability factor 2)	kg
Dead weight	132 kg

A	Total length	5,320 mm
DD	Max. outreach	2,150 mm
EE	Reach with bucket arm in uppermost position	1,325 mm
HH	Max. lifting height	3,700 mm

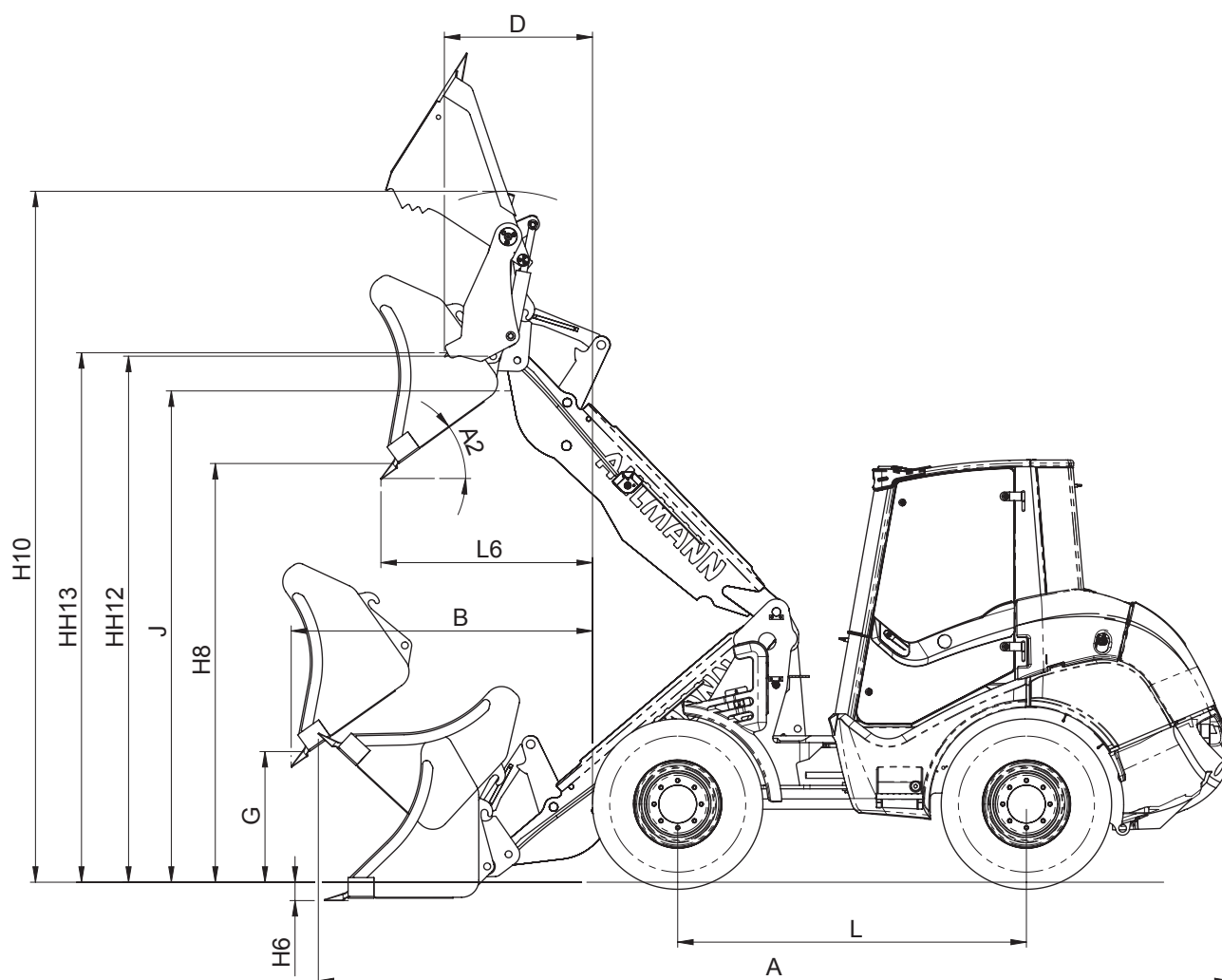
12.2 AX 85 attachments



NOTE

- The technical data refer to 405/70 R18 tyres.

12.2.1 Buckets

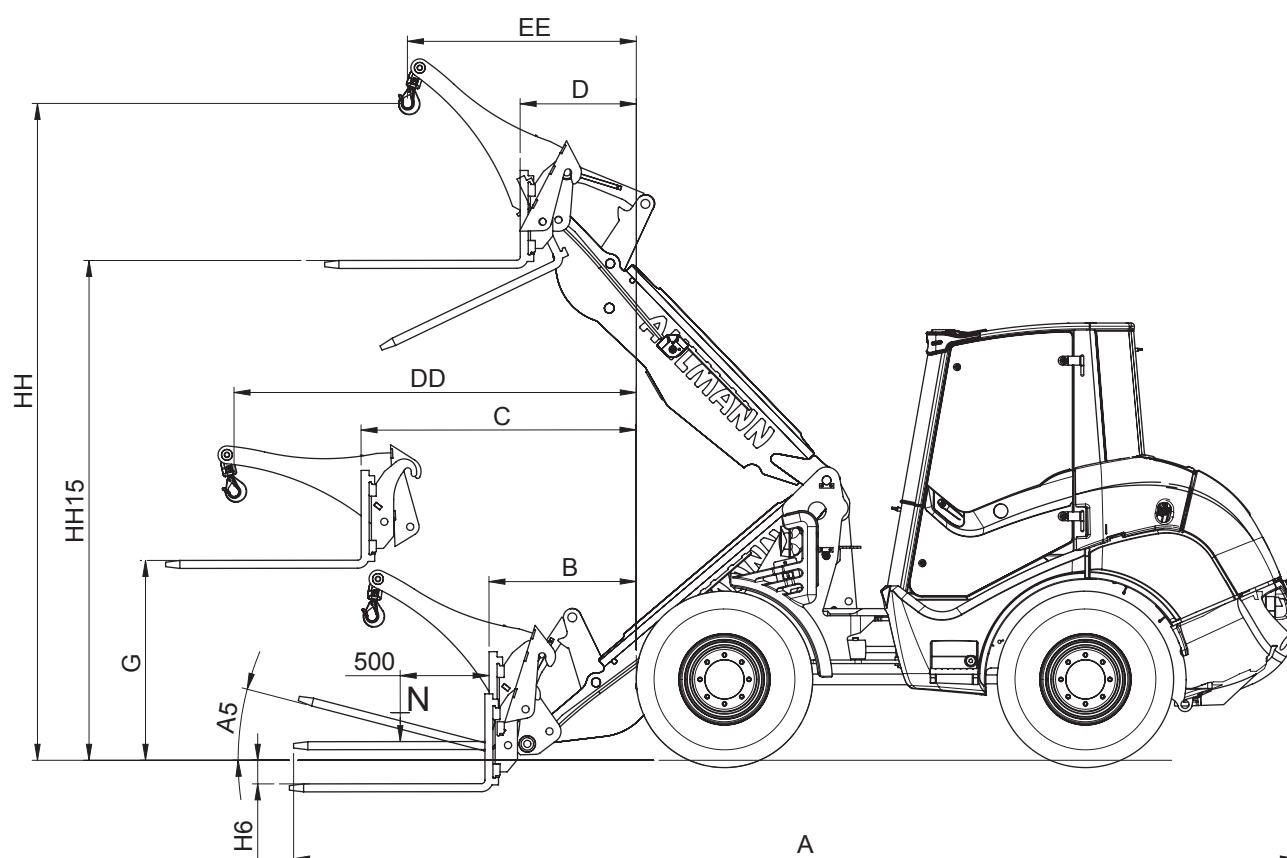


12.2.1 Buckets

Bucket type		Standard bucket	Multi-purpose bucket
Bucket volume	m ³	0,85	0,8
Bucket width	mm	1850	1850
Dead weight	kg	288	556
Loads acc. to ISO 14397			
Bulk density	t/m ³	1,8	1,8
Dump load			
- frontal	kg	3850	
- articulated	kg	3400	
Payload			
- frontal	kg	1925	
- articulated	kg	1700	
Tear-out force acc. to ISO 8313	daN		
A Total length (bucket in the transport position)	mm	5285	5440
A2 Max. dump angle (top)	°	45	46
Max. dump angle (bottom)	°	125	125
B Max. dumping distance at dumping angle 45°	mm	1480	1740
G Dumping height at max. dumping distance and dumping angle 45°	mm	755	535
H6 Depth of feed-in	mm	80	85
H8 Dumping height at max. lifting height and dumping angle 45°	mm	2485	2350
H10 Max. working height	mm	4095	4025
HH12 Bucket pivot point at max. lifting height	mm	3300	3065
J Free lift height	mm	2860	2860
L6 Dumping distance at max. lifting height and dumping angle 45°	mm	645	840
Multipurpose bucket opened:			
D Max. dumping distance at max. lifting height and tilted bucket	mm	-	860
HH13 Max. dumping height with tilted bucket	mm	-	3085

12.2.2 Fork-lift attachment

12.2.3 Lifting hook



12.2.2 Fork-lift attachment

Tine length	1,100 mm
Tine height	mm
Tine spacing (centre)	
- min.	mm
- max.	mm
Dead weight	kg

Perm. payload N acc. to DIN 14397 frontal

- level ground (stability factor 1.25)	2,350 kg
- uneven ground (stability factor 1.67)	1,760 kg

articulated

- level ground (stability factor 1.25)	2,100 kg
- uneven ground (stability factor 1.67)	1,570 kg

Perm. payload N acc. to DIN 8313, fork-lift attachment 300 mm above ground frontal

- level ground (stability factor 1.25)	2,750 kg *
- uneven ground (stability factor 1.67)	kg

articulated

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

A	Total length	5,720 mm
A5	Tilt angle	19 °
B	Min. reach	900 mm
C	Max. reach	1,315 mm
GB	Reach at max. lifting height	500 mm
G	Free lift height at max. reach	1,125 mm
H6	Depth of feed-in	110 mm
HH15	Free lift height at max. reach (upper tine edge)	2,825 mm

*



CAUTION

The fork's maximum permissible capacity limits the loader's permissible capacity to 2,500 kg.

12.2.3 Lifting hook

Perm. payload acc. to DIN EN 474-3

- Max. outreach (stability factor 2)	kg
Dead weight	132 kg

A	Total length	5,320 mm
DD	Max. outreach	2,150 mm
EE	Reach with bucket arm in uppermost position	1,325 mm
HH	Max. lifting height	3,700 mm

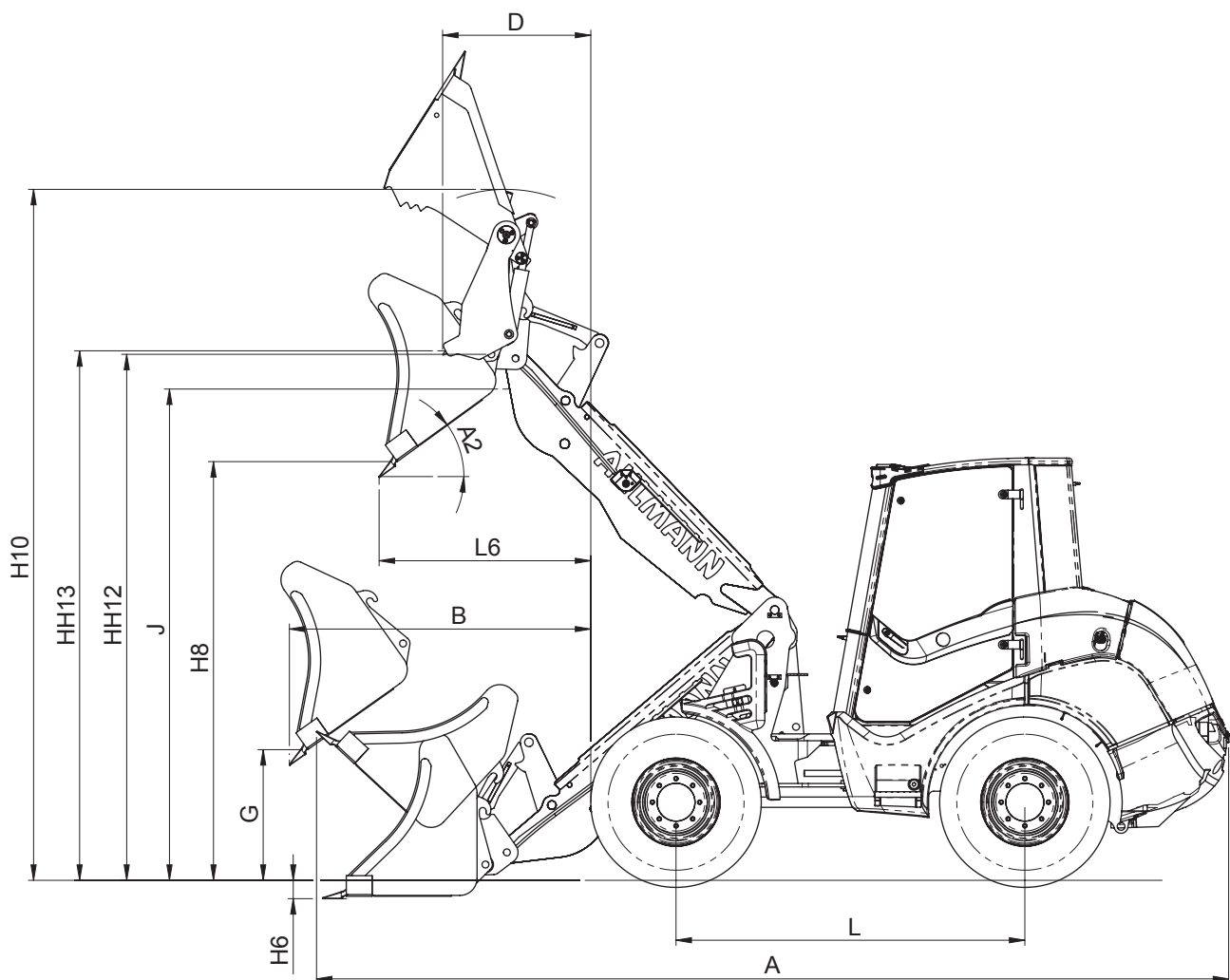
12.3 AX 100 attachments



NOTE

- The technical data refer to 365/70 R18 tyres.

12.3.1 Buckets

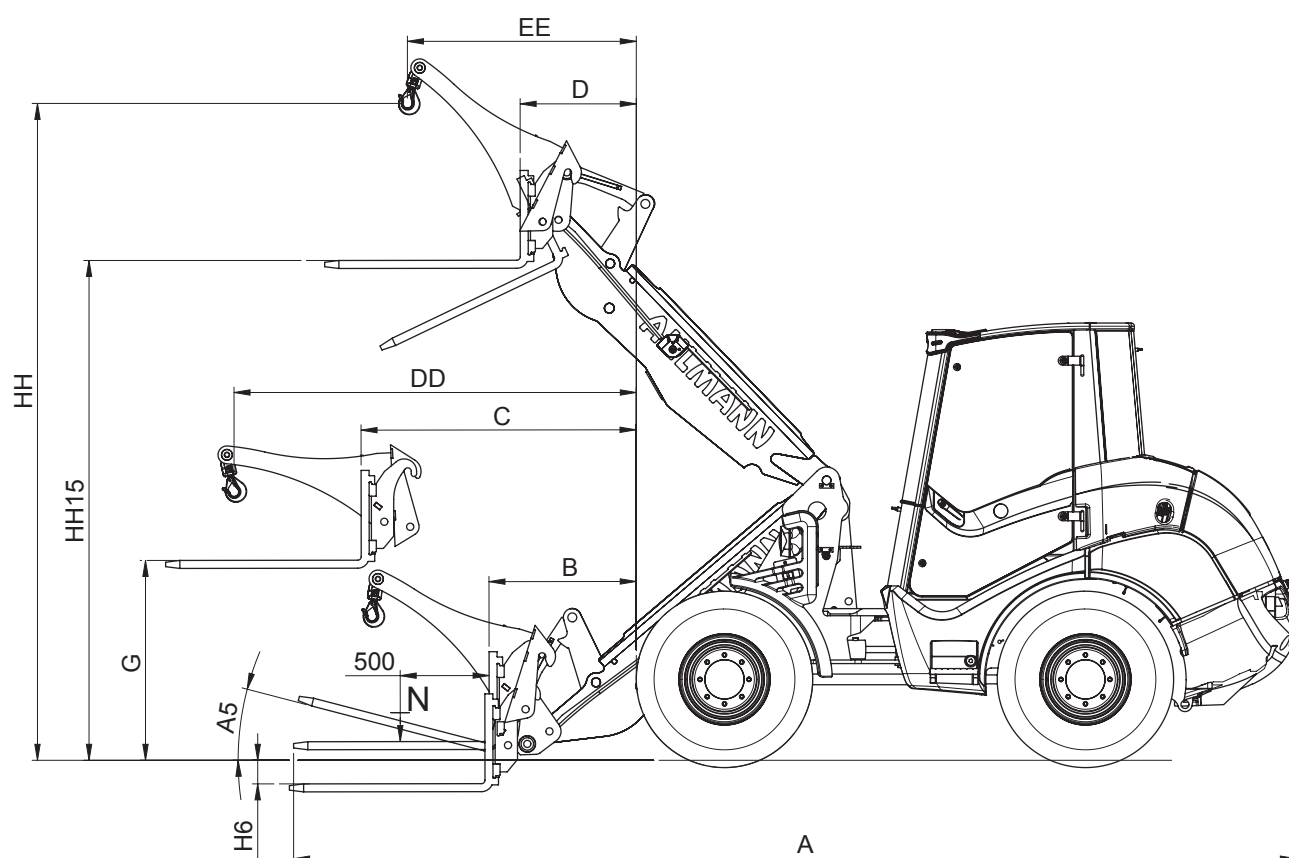


12.3.1 Buckets

Bucket type		Standard bucket	Multi-purpose bucket
Bucket volume	m ³	1.0	0.95
Bucket width	mm	1850	1850
Dead weight	kg	310	580
Loads acc. to ISO 14397			
Bulk density	t/m ³	1.8	1.8
Dump load			
- frontal	kg	4100	
- articulated	kg	3690	
Payload			
- frontal	kg	2050	
- articulated	kg	1845	
Tear-out force acc. to ISO 8313	daN		
A Total length (bucket in the transport position)	mm	5375	5525
A2 Max. dump angle (top)	°	45	46
Max. dump angle (bottom)	°	125	125
B Max. dumping distance at dumping angle 45°	mm	1545	1795
G Dumping height at max. dumping distance and dumping angle 45°	mm	710	475
H6 Depth of feed-in	mm	105	70
H8 Dumping height at max. lifting height and dumping angle 45°	mm	2440	2295
H10 Max. working height	mm	4135	4050
HH12 Bucket pivot point at max. lifting height	mm	3265	3050
J Free lift height	mm	2860	2860
L6 Dumping distance at max. lifting height and dumping angle 45°	mm	760	895
Multipurpose bucket opened:			
D Max. dumping distance at max. lifting height and tilted bucket	mm	-	925
HH13 Max. dumping height with tilted bucket	mm	-	3040

12.3.2 Fork-lift attachment

12.3.3 Lifting hook



12.3.2 Fork-lift attachment

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

Perm. payload N acc. to DIN 14397

frontal

- level ground (stability factor 1.25)	2,600 kg *
- uneven ground (stability factor 1.67)	1,950 kg

articulated

- level ground (stability factor 1.25)	2,300 kg
- uneven ground (stability factor 1.67)	1,720 kg

Perm. payload N acc. to DIN 8313, **fork-lift attachment 300 mm above ground**

frontal

- level ground (stability factor 1.25)	2,950 kg *
- uneven ground (stability factor 1.67)	kg

articulated

- level ground (stability factor 1.25)	2,700 kg *
- uneven ground (stability factor 1.67)	kg

A	Total length	5,720 mm
A5	Tilt angle	19 °
B	Min. reach	915 mm
C	Max. reach	1,330 mm
GB	Reach at max. lifting height	515 mm
G	Free lift height at max. reach	1,100 mm
H6	Depth of feed-in	125 mm
HH15	Free lift height at max. reach (upper tine edge)	2,810 mm

*



CAUTION

The fork's maximum permissible capacity limits the loader's permissible capacity to 2,500 kg.

12.3.3 Lifting hook

Perm. payload acc. to DIN EN 474-3

- Max. outreach (stability factor 2)	kg
Dead weight	132 kg

A	Total length	5,320 mm
DD	Max. outreach	2,165 mm
EE	Reach with bucket arm in uppermost position	1,340 mm
HH	Max. lifting height	3,685 mm