

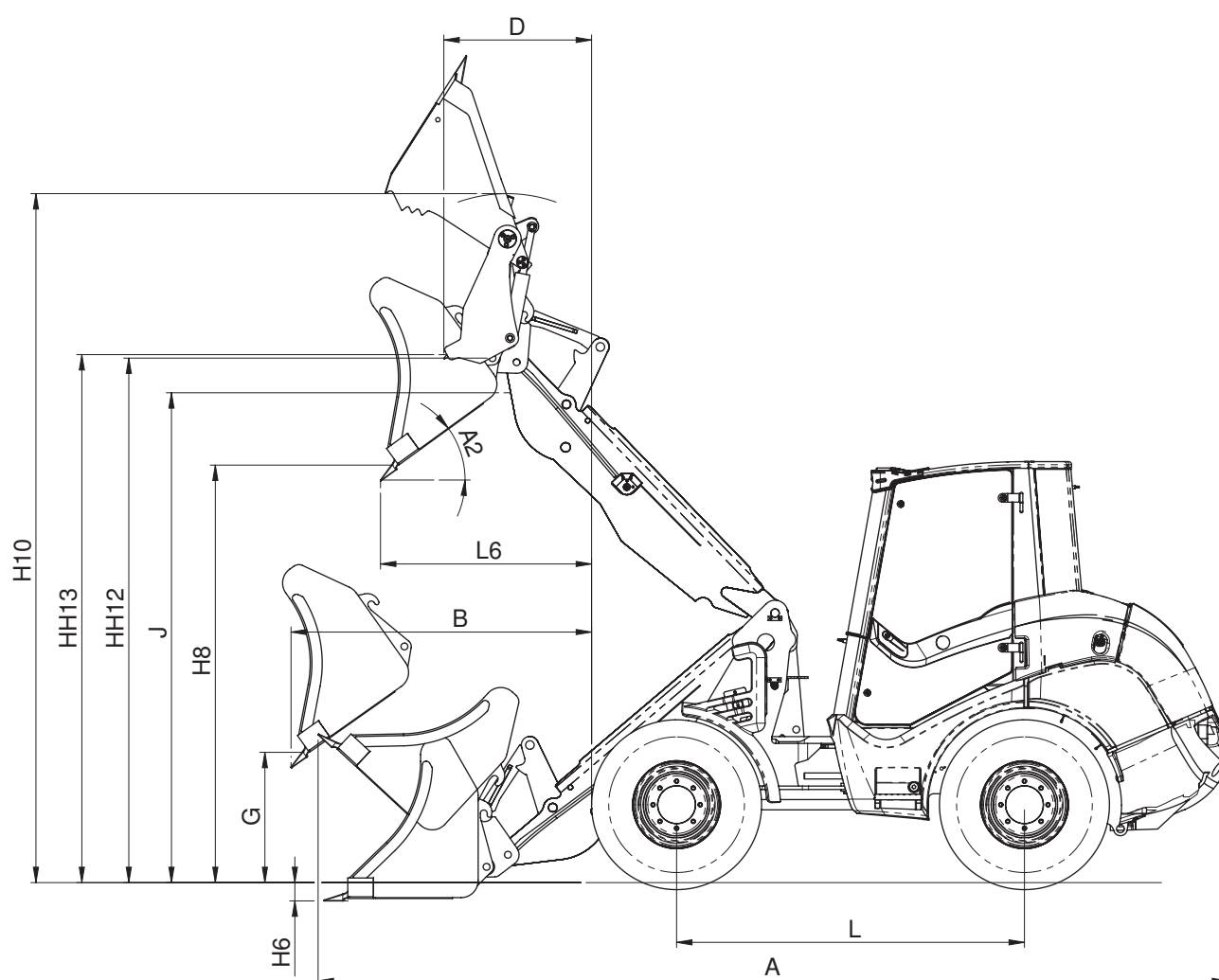
Technical data (attachments)

12.1 AX 700 attachments

**NOTE**

- The technical data refer to 12.5 - 18 tyres.

12.1.1 Buckets

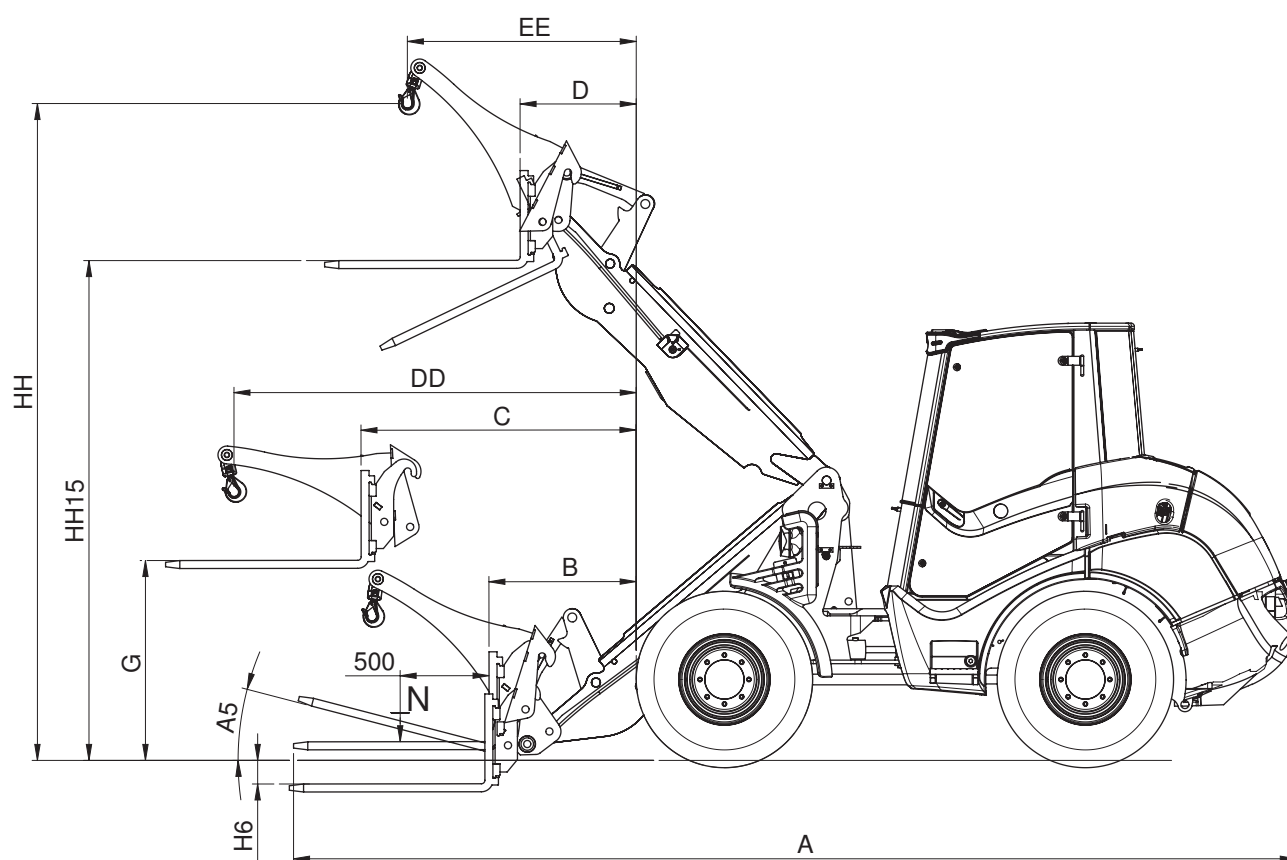


12.1.1 Buckets

Bucket type		Standard bucket	Multi-purpose bucket	
Bucket volume	m³	0.7	0.65	
Bucket width	mm	1600	1625	
Dead weight	kg	260	457	
Loads acc. to ISO 14397				
Bulk density	t/m³	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	199 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) - frontal	825 kg
- articulated	742 kg
Dead weight	132 kg

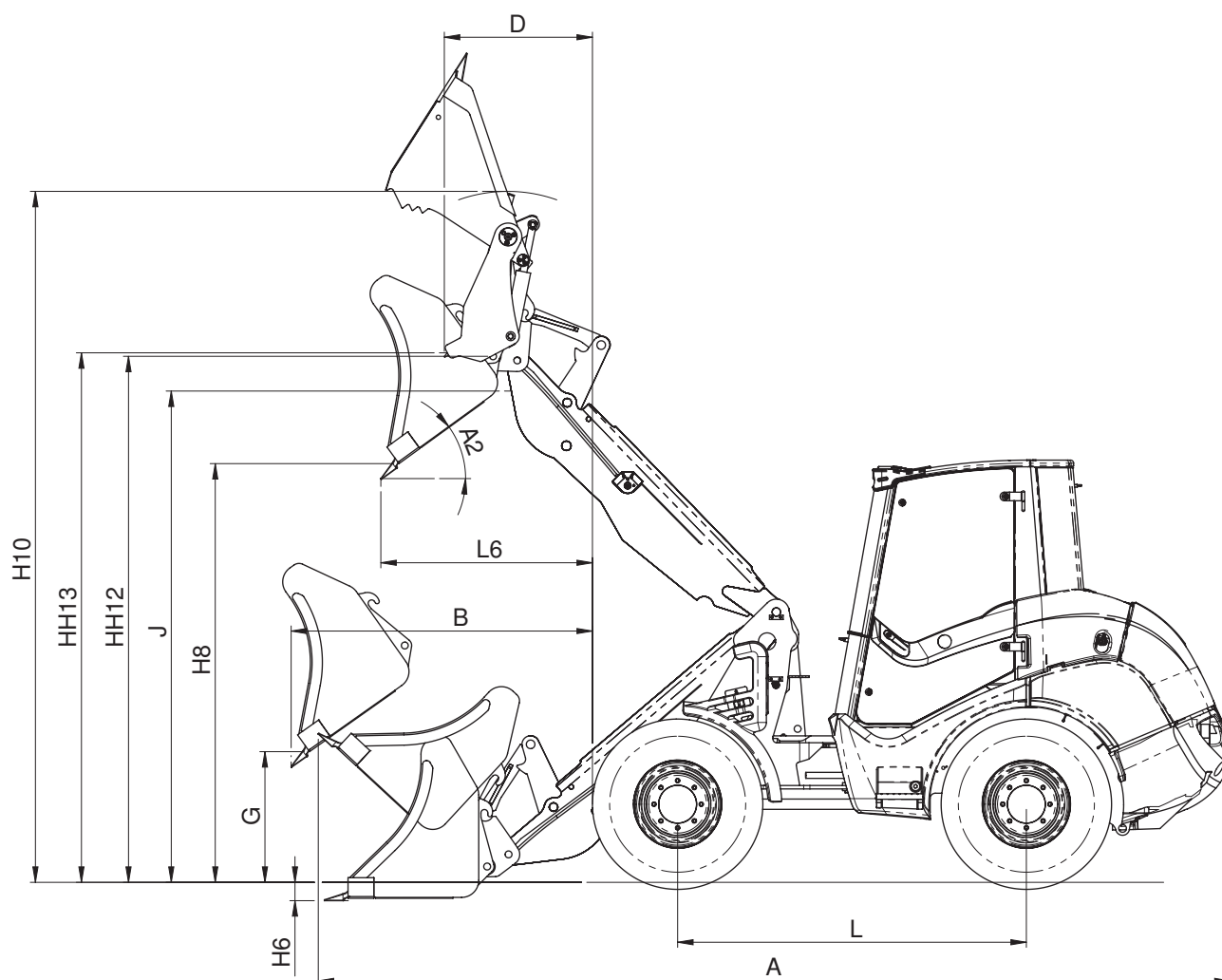
A	Total length	5,320 mm
DD	Max. outreach	2,150 mm
EE	Reach with bucket arm in uppermost position	1,325 mm
HH	Max. lifting height	3,700 mm

12.2 AX 850 attachments

**NOTE**

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

12.2.1 Buckets

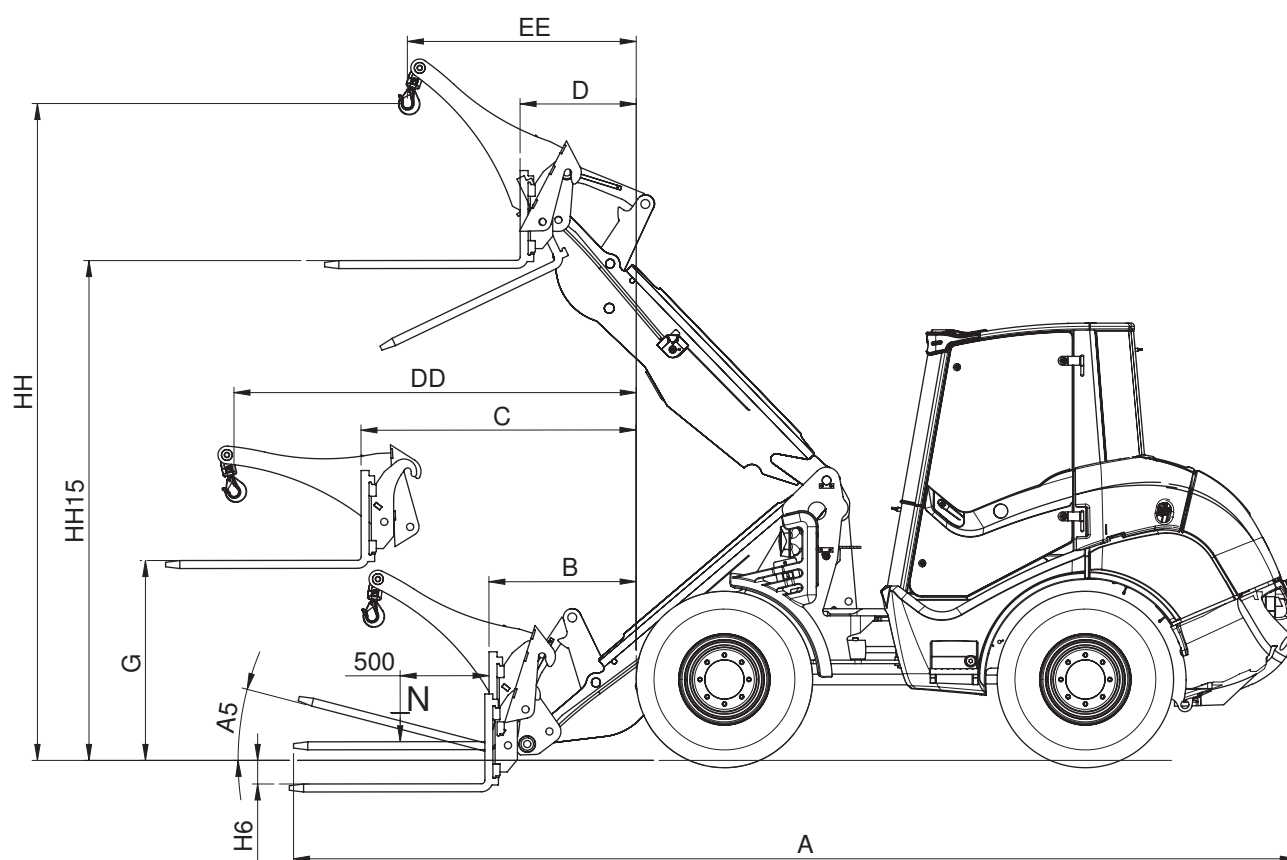


12.2.1 Buckets

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	199 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) - frontal	964 kg
- articulated	867 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 Technical data (attachments)

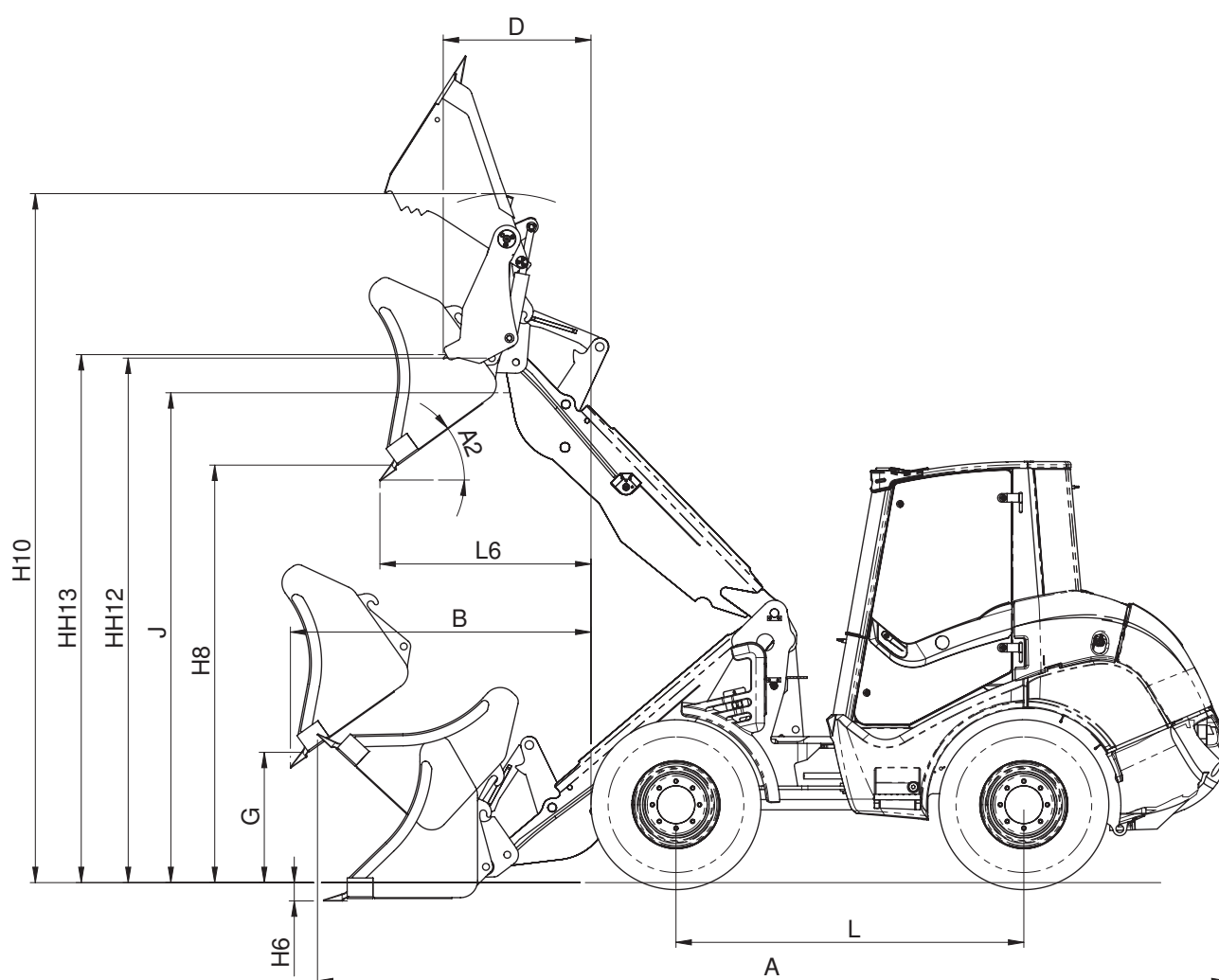
12.3 AX 1000 attachments



NOTE

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

12.3.1 Buckets

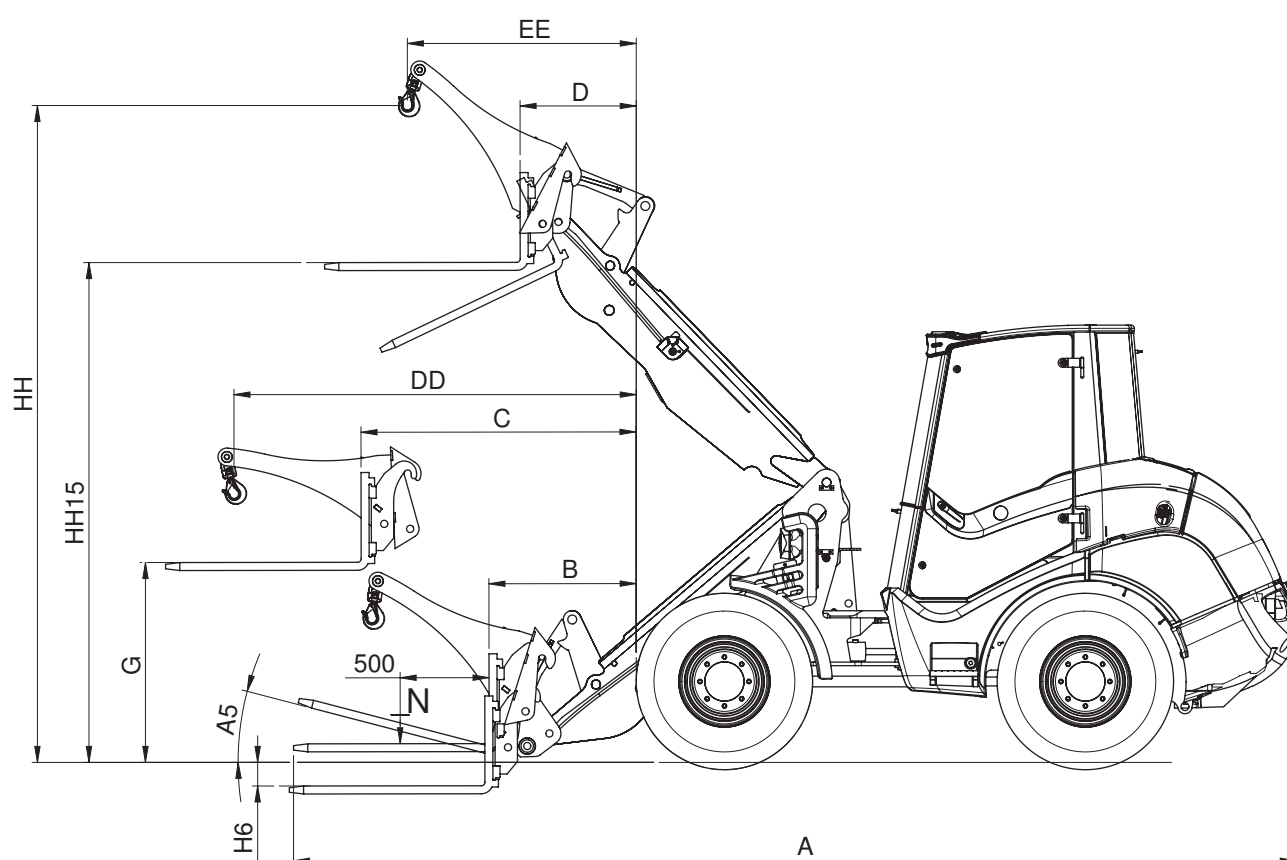


12.3.1 Buckets

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	199 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) - frontal	1429 kg
- articulated	1286 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