

Technical data (attachments)

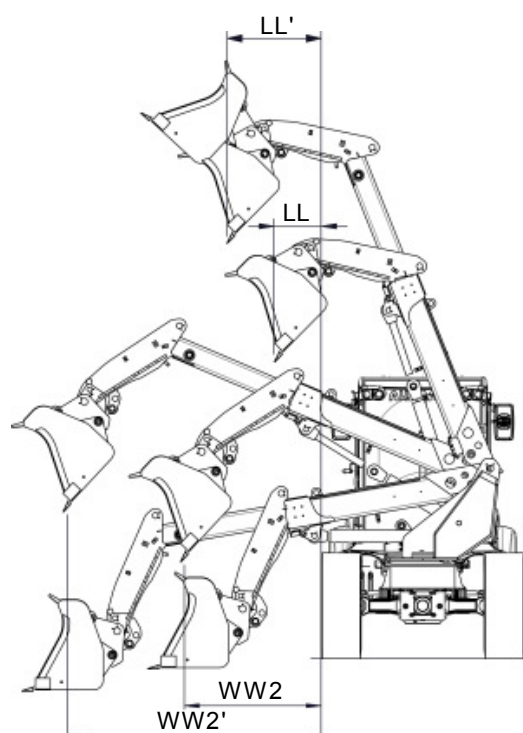
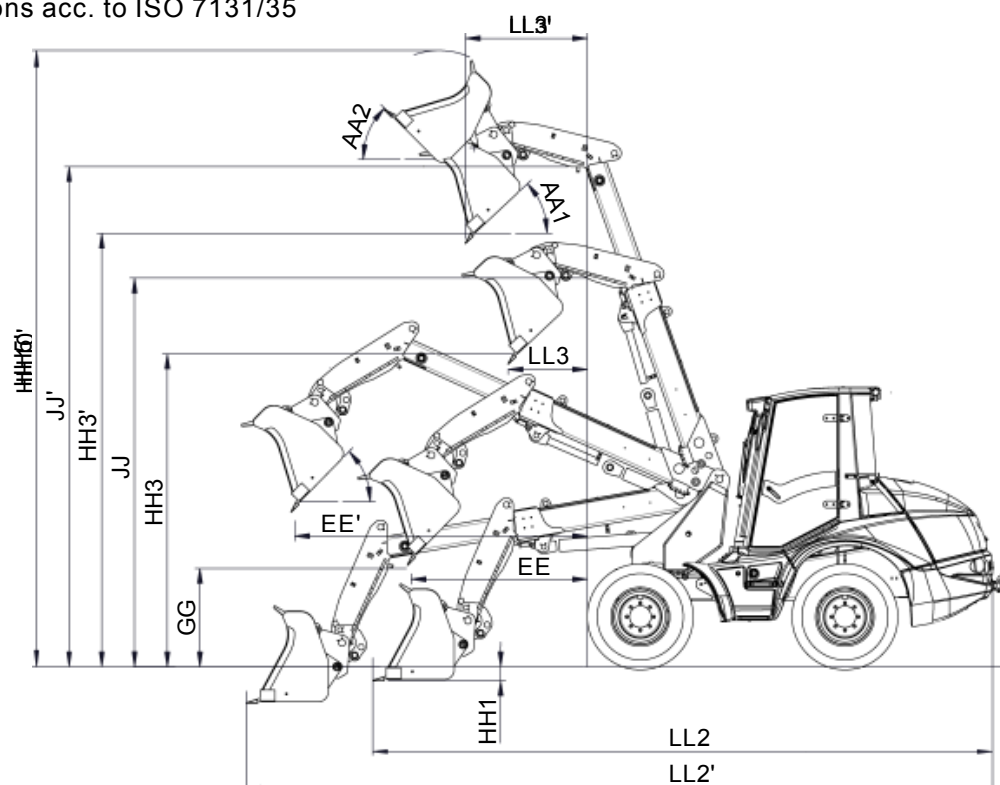
12 Attachments

NOTE

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

12.1 Buckets

- Dimensions acc. to ISO 7131/35



12.1 Buckets

Bucket type			Standard bucket	Lightweight bucket	Multi-purpose bucket
LL2	Total length	mm	6,615		6605
LL2'	Total length	mm	7,500		
AA4	Max. dump angle	°	62.5		48.8
AA2	Max. tilt angle	°	70.5		118
EE	Max. dumping distance				
	at dumping angle 45°	mm	1,945		1,920
EE	Max. dumping distance				
	at dumping angle 45°	mm	2,950		2,920
GG	Dumping height at max. dumping distance				
	and dumping angle 45°	mm	1,140		955
HH1	Depth of feed-in	mm	85		160
HH3	Dumping height at max. lifting height				
	and dumping angle 45°	mm	3,070		3,045
HH3'	Dumping height at max. lifting height				
	and dumping angle 45°	mm	4,045		4,015
HH5'	Max. working height	mm	6,250		5,805
JJ	Free lift height	mm	3,710		3,745
JJ'	Free lift height	mm	4,680		4,715
LL L	Dumping distance at max. lifting height				
	and dumping angle 45°	mm	460		465
LL L'	Dumping distance at max. lifting height, left				
	and dumping angle 45°	mm	855		860
LL R	Dumping distance at max. lifting height, right				
	and dumping angle 45°	mm	490		495
LL R'	Dumping distance at max. lifting height, right				
	and dumping angle 45°	mm	885		890
LL3	Dumping distance at max. lifting height				
	and dumping angle 45°	mm	870		905
LL3'	Dumping distance at max. lifting height				
	and dumping angle 45°	mm	1,260		1,295
WW2 L	Max. dumping distance, left				
	at dumping angle 45°	mm	1,520		1,510
WW2 L'	Max. dumping distance, left				
	at dumping angle 45°	mm	2,525		2,530
WW2 R	Max. dumping distance, right				
	at dumping angle 45°	mm	1,550		1,540
WW2 R'	Max. dumping distance, right				
	at dumping angle 45°	mm	2,555		2,560



NOTE

- The code letters given **without** inverted comma (e.g. **EE**) are values with the telescope **retracted**.
- The code letters given **with** inverted comma (e.g. **EE'**) are values with the telescope **extended**.

12 Technical data (attachments)

12.1 Buckets

Bucket type		Standard bucket	Lightweight bucket	Multi-purpose bucket
Bucket volume acc. to DIN ISO 7546	m ³	0.7		0.65
Bucket width	mm	1.950		1.950
Weight	kg	334		539
Loads acc. to ISO 14397				
Bulk density	t/m ³	1,9		1,8
Dump load (telescope retracted)				
- frontal	kg	2.933		2.485
- swivelled	kg	2.200		1.932
Payload (telescope retracted) * ¹				
- frontal	kg	1.466		1.243
- swivelled	kg	1.100		966
Dump load (telescope extended)				
- frontal	kg	1.723		1.490
- swivelled	kg	1.042		1.604
Payload (telescope extended) * ¹				
- frontal	kg	864		745
- swivelled	kg	521		374
Loads acc. to ISO 8313				
Bulk density	t/m ³	1,9		1,8
Dump load (telescope retracted) * ²				
- frontal	kg	2.659		2.391
- swivelled	kg	1.761		1.471
Dump load (telescope extended)				
- frontal	kg	1.330		1.195
- swivelled	kg	880		735
Dump load (telescope extended) * ²				
- frontal	kg	1.689		1.433
- swivelled	kg	879		659
Dump load (telescope extended)				
- frontal	kg	845		716
- swivelled	kg	440		330
Tear-out force acc. to ISO 8313	kN			



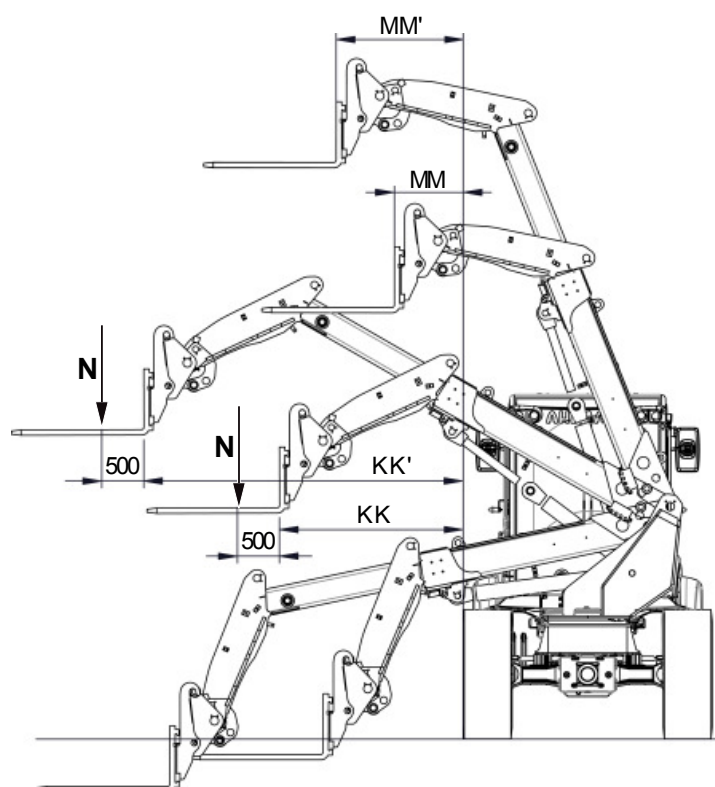
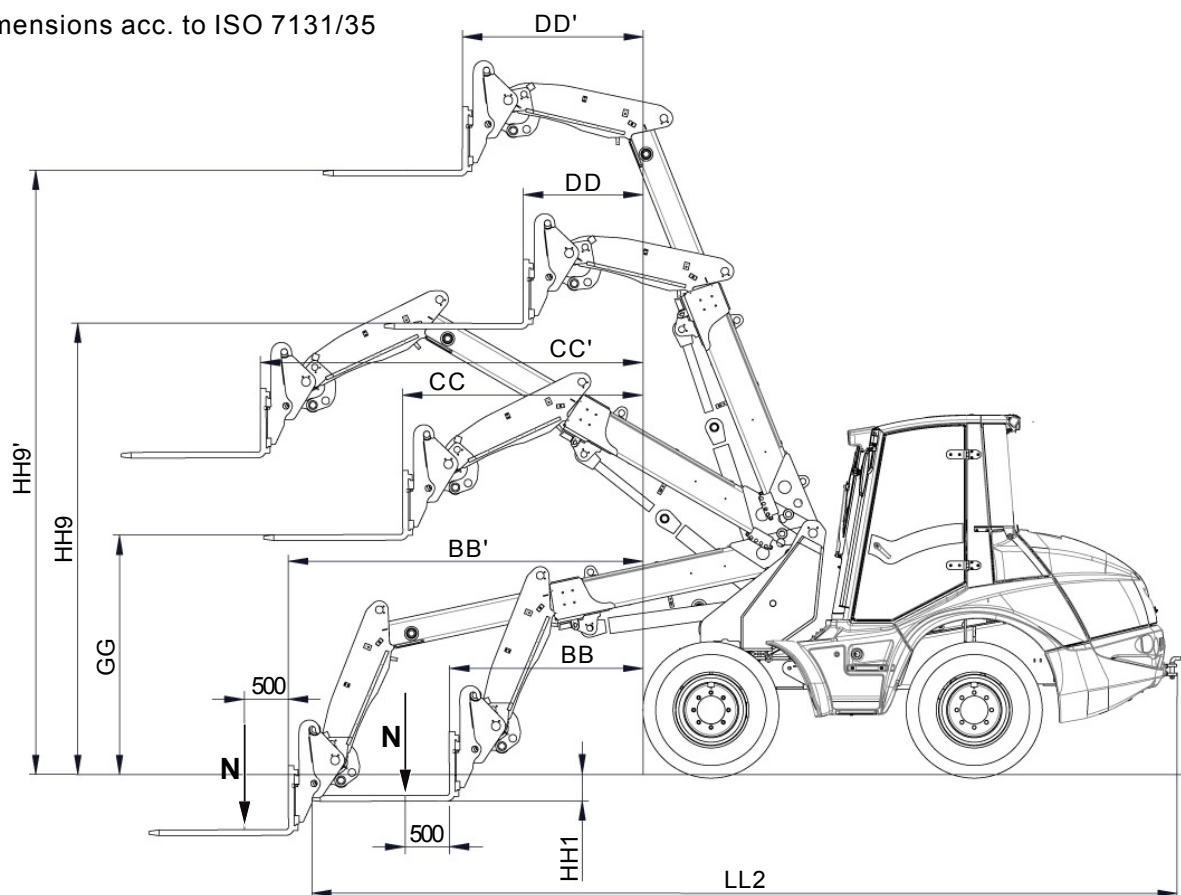
NOTE

*¹ - ISO 14397: "Calculation of permissible payload"

*² - ISO 8313: "Measurement of dump load"

12.2 Fork-lift attachment

- Dimensions acc. to ISO 7131/35



12.2 Fork-lift attachment

LL2	Total length	6,830 mm
BB	Min. reach	1,580 mm
BB'	Min. reach	2,600 mm
CC	Max. reach	1,960 mm
CC'	Max. reach	2,975 mm
DD	Reach at max. lifting height	1,305 mm
DD'	Reach at max. lifting height	1,725 mm
GG	Free lift height at max. reach	1,500 mm
HH1	Depth of feed-in	25 mm
HH9	Free lift height at max. reach (upper tine edge)	4,720 mm
HH9'	Free lift height at max. reach (upper tine edge)	5,690 mm
KK	Max. reach, left	1,625 mm
KK	Max. reach, left	2,640 mm
MM	Reach at max. lifting height	975 mm
MM'	Reach at max. lifting height	1,390 mm

**NOTE**

- The code letters given **without** inverted comma (e.g. **BB**) are values with the telescope **retracted**.
- The code letters given **with** inverted comma (e.g. **BB'**) are values with the telescope **extended**.

12.2 Fork-lift attachment

Tine length	1,100 mm
Tine height	850 mm
Tine width	100 mm
Tine spacing (centre)	
- min.	113 mm
- max.	1,068 mm
Dead weight	200 kg

Perm. payload N acc. to DIN 14397 (telescope retracted)

frontal

- level ground (stability factor 1.25)	2,080 kg
- uneven ground (stability factor 1.67)	1,560 kg

swivelled

- level ground (stability factor 1.25)	1,397 kg
- uneven ground (stability factor 1.67)	1,048 kg

Perm. payload N acc. to DIN 14397 (telescope extended)

frontal

- level ground (stability factor 1.25)	1,376 kg
- uneven ground (stability factor 1.67)	1,032 kg

swivelled

- level ground (stability factor 1.25)	842 kg
- uneven ground (stability factor 1.67)	631 kg

Perm. payload N acc. to DIN 8313 (telescope retracted)

frontal

- level ground (stability factor 1.25)	1,971 kg
- uneven ground (stability factor 1.67)	1,478 kg

swivelled

- level ground (stability factor 1.25)	1,306 kg
- uneven ground (stability factor 1.67)	980 kg

Perm. payload N acc. to DIN 8313 (telescope extended)

frontal

- level ground (stability factor 1.25)	1,306 kg
- uneven ground (stability factor 1.67)	980 kg

swivelled

- level ground (stability factor 1.25)	733 kg
- uneven ground (stability factor 1.67)	550 kg

Perm. payload N acc. to DIN 8313, fork-lift attachment 300 mm above ground (telescope retracted)

frontal

- level ground (stability factor 1.25)	2,176 kg
- uneven ground (stability factor 1.67)	1,632 kg

Perm. payload N acc. to DIN 8313, fork-lift attachment 300 mm above ground (telescope extended)

frontal

- level ground (stability factor 1.25)	1,405 kg
- uneven ground (stability factor 1.67)	1,054 kg



NOTE

- ISO 14397: "Calculation of permissible payload"
- Stability factor acc. to DIN EN 474-3