

Technical Data (Attachments)

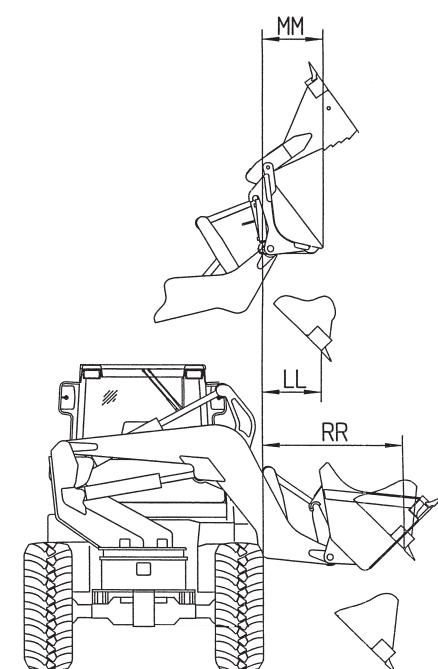
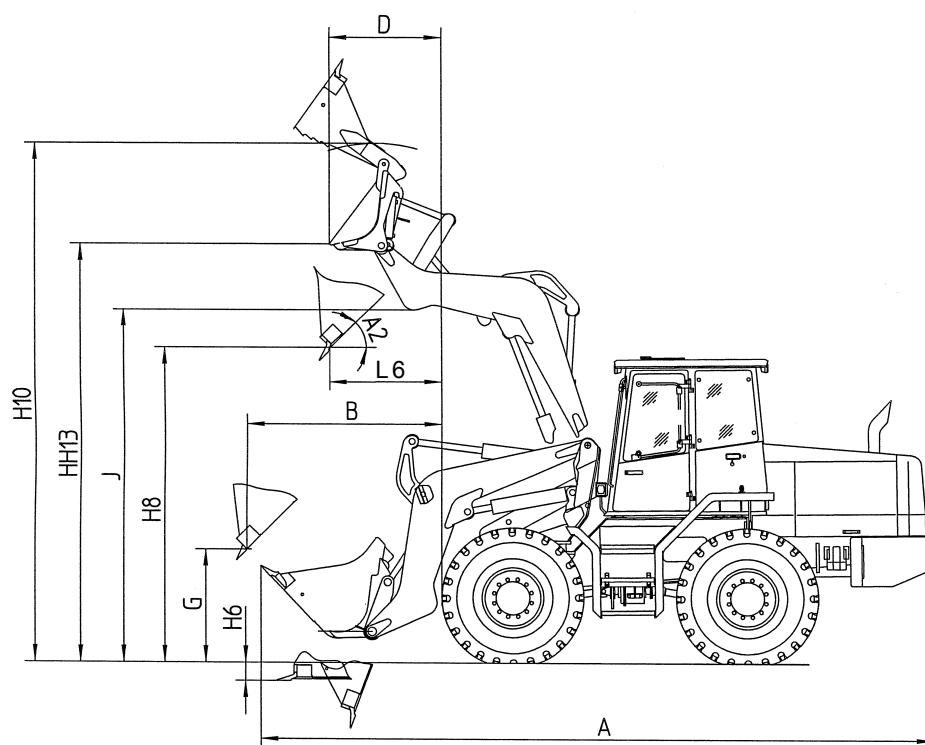
12 Attachments

**NOTE**

The technical data refer to 20.5 -25 tyres.

12.1 Buckets

Dimensions acc. to ISO 7131/35



12.1 Buckets

Bucket type		Standard bucket	Lightweight bucket	Multi-purpose bucket
Bucket volume	m ³	2.1	2.4	1.8
Bucket width	mm	2700	2700	2700
Dead weight	kg	730	760	840
Loads acc. to ISO 14397 ^{*1}				
Bulk density	t/m ³	1.8	1.5	2.0
Dump load				
- frontal	kg	7800	7750	7600
- swivelled	kg	7450	7350	7200
Payload				
- frontal	kg	3900	3875	3800
- swivelled	kg	3725	3675	3600
Loads acc. to ISO 8313 ^{*2}				
Bulk density	t/m ³			
Dump load				
- frontal	kg			
- swivelled	kg			
Payload				
- frontal	kg			
- swivelled	kg			
Tear-out force acc. to ISO 8313	kN	130	120	145
A	Total length	mm	7155	7145
AA4	Max. dump angle	°	100	100
A2	Max. dump angle	°	45	45
B	Max. dumping distance			
	at dumping angle 45°	mm	2190	2360
G	Dumping height at			
	max. dumping distance			
	and dumping angle 45°	mm	1350	1285
H6	Depth of feed-in	mm	90	90
H8	Dumping height at max. lifting height			
	and dumping angle 45°	mm	3420	3355
H10	Max. working height	mm	5600	5575
J	Free lift height	mm	3660	3660
LL	Dumping distance at max. lifting height			
	and dumping angle 45°	mm	890	985
L6	Dumping distance at max. lifting height			
	and dumping angle 45°	mm	1335	1425
RR	Max. dumping distance			
	at dumping angle 45°	mm	1740	1910
Multipurpose bucket opened:				
D	Dumping distance at max. lifting height			
	and tilted bucket	mm	-	1170
HH13	Max. dumping height			
	with tilted bucket	mm	-	4120
MM	Dumping distance at max. lifting height			
	and tilted bucket	mm	-	720



NOTE

^{*1} - ISO 14397: "Calculation of permissible payload"

^{*2} - ISO 8313: "Measurement of dump load"

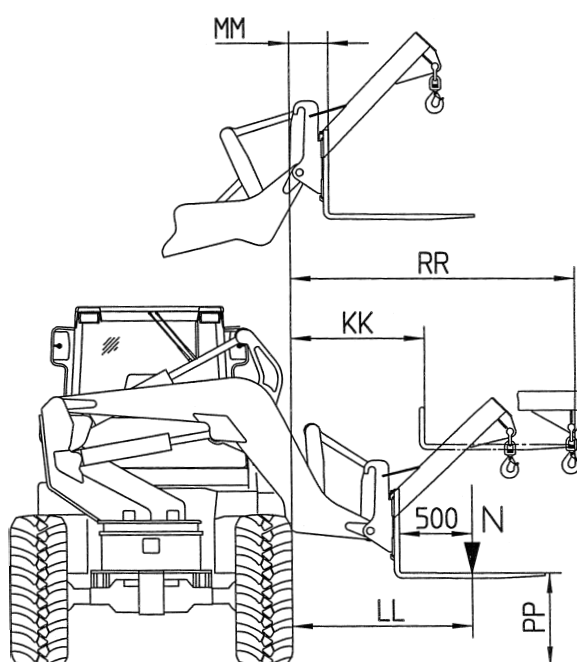
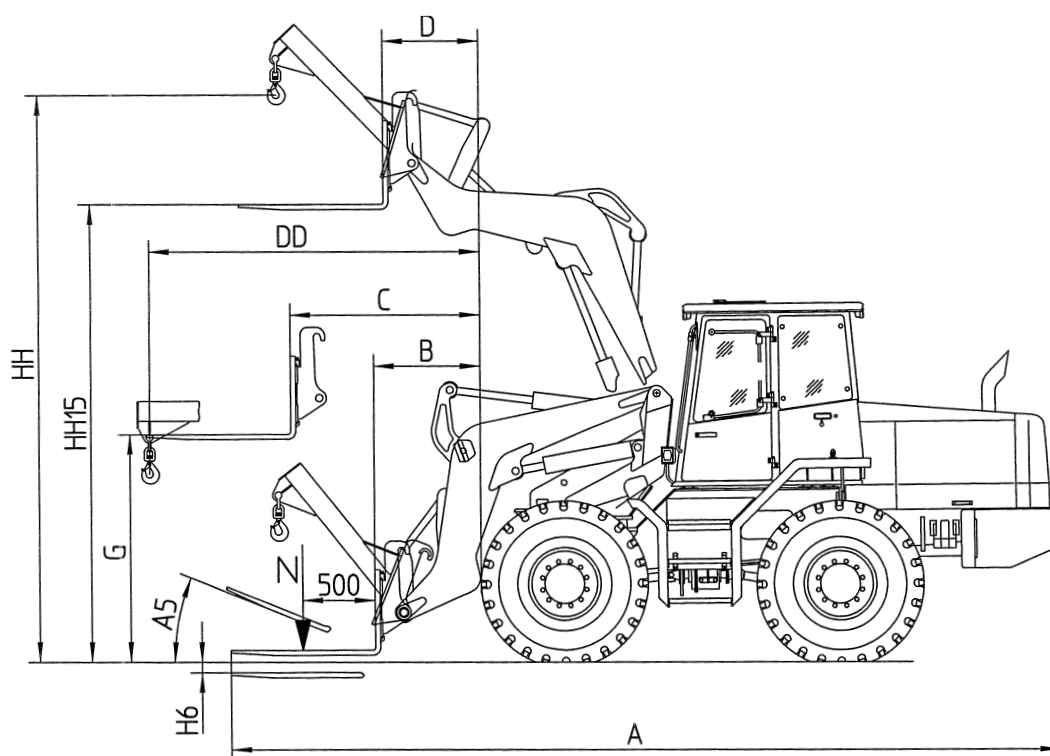
12 Technical Data (Attachments)

12.2 Fork-lift attachment

Dimensions acc. to ISO 7131/35

12.3 Lifting hook

Dimensions acc. to ISO 7131/35



12.2 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)	5300 kg
- uneven ground (stability factor 1.67)	4800 kg

swivelled

- level ground (stability factor 1.25)	4500 kg
- uneven ground (stability factor 1.67)	kg

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

- level ground (stability factor 1.25)	6400 kg
- uneven ground (stability factor 1.67)	kg

A	Total length	7950 mm
A5	Tilt angle	25°
B	Min. reach	1095 mm
C	Max. reach	1810 mm
D	Reach at max. lifting height	950 mm
G	Free lift height at max. reach	2000 mm
H6	Depth of feed-in	100 mm
HH15	Free lift height at max. reach (upper tine edge)	4100 mm
KK	Max. reach	1390 mm
LL	Distance between tyre and payload	1750 mm
MM	Reach at max. lifting height	500 mm
PP	Min. free lift height	750 mm

12.3 Lifting hook

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

Max. outreach (stability factor 2)

- frontal	2530 kg
- swivelled	1930 kg

Dead weight	kg
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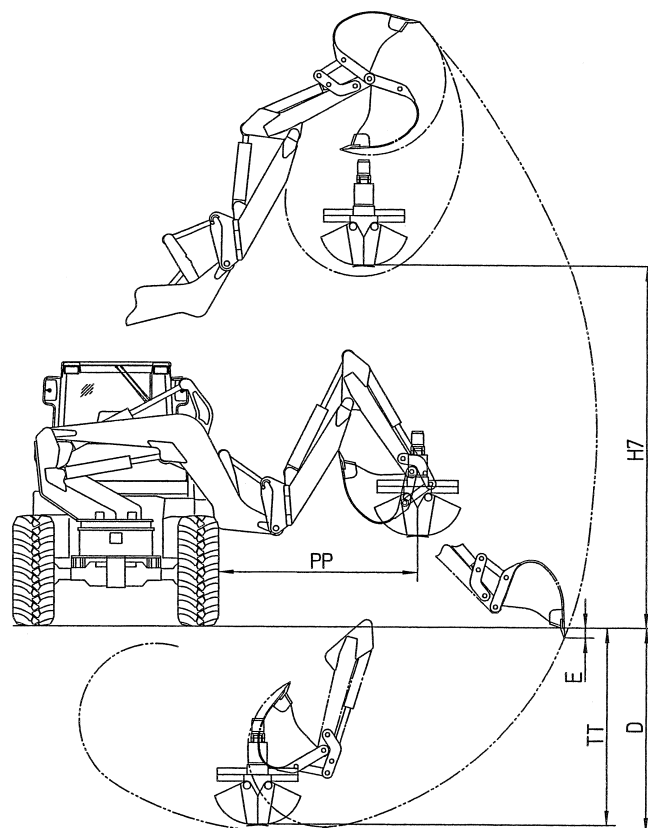
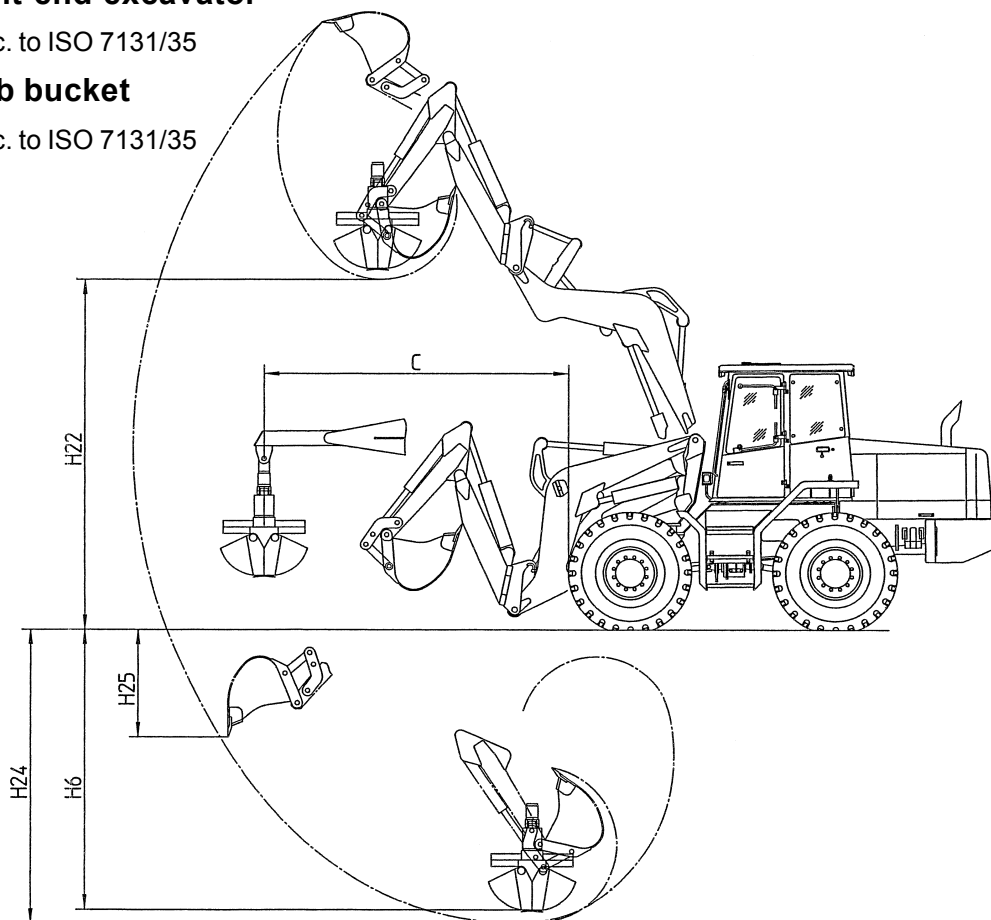
A	Total length	7385 mm
DD	Max. outreach	3480 mm
HH	Max. lifting height	5425 mm
RR	Max. outreach	3030 mm

12.4 Front-end excavator

Dimensions acc. to ISO 7131/35

12.5 Grab bucket

Dimensions acc. to ISO 7131/35



12.4 Front-end excavator

Max. breakout force at the shovel cutting edge daN

Max. tear-out force at the shovel cutting edge daN

Shovel volume acc. to DIN ISO 7451	Shovel width acc. to DIN ISO 7451	Dead weight
m ³	mm	kg
m ³	mm	kg
m ³	mm	kg
m ³	mm	kg
m ³	mm	kg

Dead weight

- Front-end excavator without shovel kg

D Max. digging depth over cutting edge acc. to DIN ISO 7135 2650 mm

E Depth of feed-in 100 mm

H22 Max. dumping height acc. to DIN ISO 7135 3900 mm

H24 Max. digging depth over cutting edge acc. to DIN ISO 7135 3420 mm

H25 Depth of feed-in 1420 mm

Working times at $n_{\text{engine max.}}$:

- Stalk extension s

- Stalk retraction s

- Opening shovel s

- Closing shovel s

12.5 Grab bucket

Grab bucket type	Grab bucket volume	Scoop width	Dead weight
	m ³	mm	kg
	m ³	mm	kg

- Swivel range of grab swivel engine

- Dead weight of grab boom kg

C Max. dumping distance 4065 mm

H6 Max. grab depth over cutting edge 3270 mm

H7 Max. free lift height over shovel floor 4100 mm

PP Min. dumping distance 3460 mm

TT Max. grab depth over cutting edge 2500 mm



NOTE

- Only the grab buckets listed in the table above may be attached.
- Reaches “**C**” to “**TT**” refer to the grab bucket.

