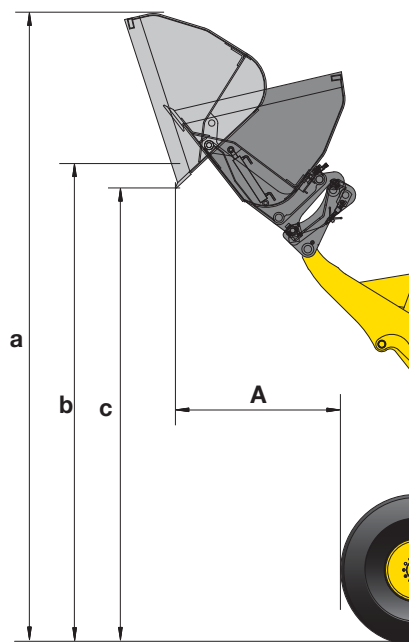


Dimensions & Performance Figures

MEASUREMENTS AND WORKING SPECIFICATIONS

		High-dump bucket
Sales code		BP 2285
Bucket mount (direct/quick-coupler)		direct
Bucket capacity (heaped, ISO 7546)	m ³	6,0
Material density	t/m ³	0,85
Bucket weight	kg	2.420
Bucket width	mm	3.000
Operating weight*	kg	19.715
Rated load	kg	5.100
Static tipping load, straight*	mm	12.735
Static tipping load, 40° articulated*	mm	11.160
Turning radius at bucket edge	mm	7.435
A Reach at 45°	mm	2.645
a Height top edge of bucket	mm	6.525
b Max. loading height at 45°	mm	4.755
c Dumping height at 45°	mm	4.405

* with add. counterweight



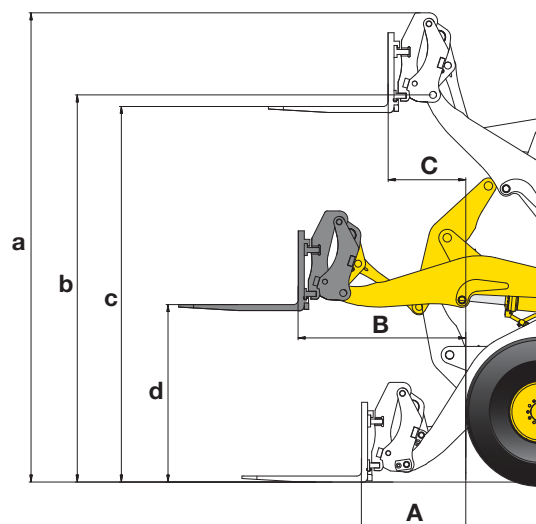
MEASUREMENTS AND WORKING SPECIFICATIONS

		Light material bucket	Waste handling bucket
Sales code		BP 2125	BP 2291
Bucket mount (direct/quick-coupler)		QC	QC
Bucket capacity (heaped, ISO 7546)	m ³	6,5	5,0
Material density	t/m ³	0,8	1,00
Bucket weight	kg	2.400	1.840
Bucket width	mm	3.170	3.000
Operating weight*	kg	19.700	19.135
Rated load	kg	5.200	5.310
Static tipping load, straight*	mm	13.135	12.985
Static tipping load, 40° articulated*	mm	11.455	11.385
Turning radius at bucket edge	mm	7.520	7.380
A Reach at 45°	mm	1.640	1.400
a Height top edge of bucket	mm	6.095	6.045
b Max. loading height at 45°	mm	3.865	3.865
c Dumping height at 45°	mm	2.445	2.615

* with add. counterweight

MEASUREMENTS AND WORKING SPECIFICATIONS

		Fork tines
Sales code		C24
Fork tine length	mm	1.500
A Max. reach at ground level	mm	1.020
B Max. reach	mm	1.680
C Max. reach at max. stacking height	mm	820
a Max. height fork-carrier	mm	4.930
b Hinge pin height	mm	4.095
c Max. stacking height	mm	3.925
d Height of forks at maximum reach	mm	1.885
Max. tipping load, straight	kg	10.250
Max. tipping load, articulated	kg	9.195
Max. payload as per EN 474-3, 80%	kg	7.000
Max. payload as per EN 474-3, 60%	kg	5.375
Weight in working order with fork tines	kg	18.115



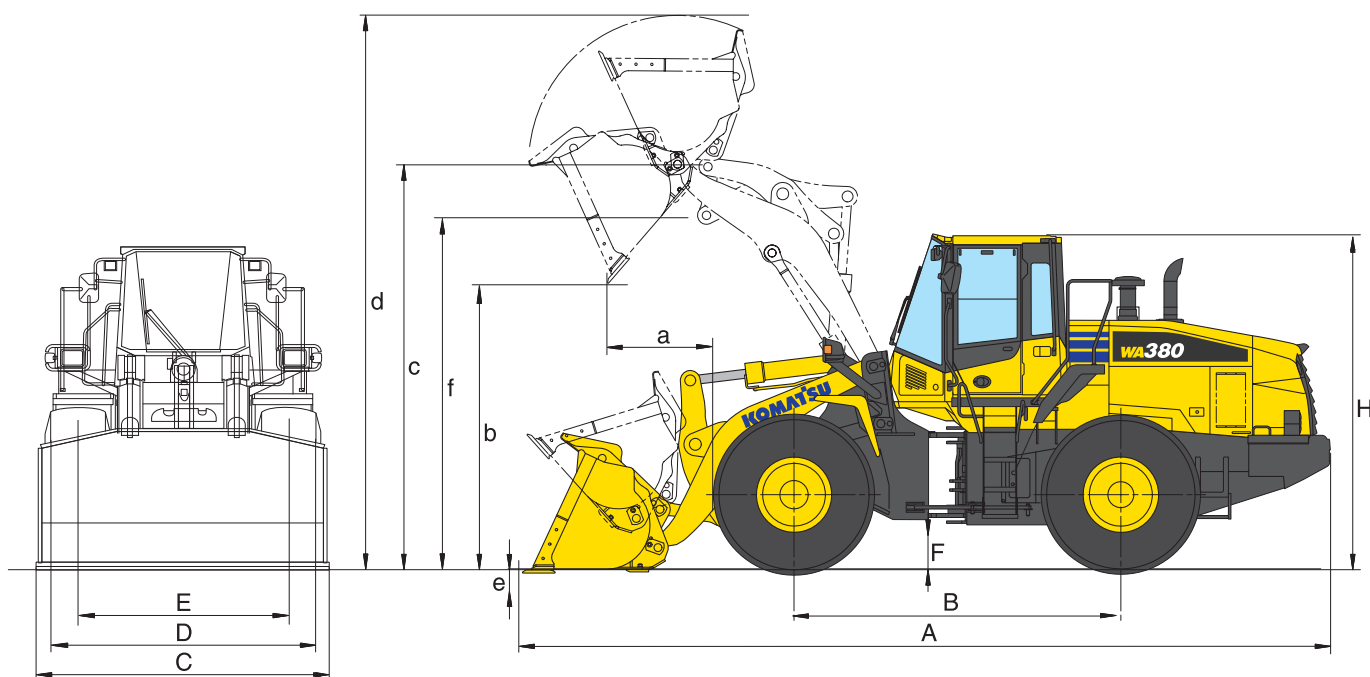
Dimensions & Performance Figures

MEASUREMENTS AND WORKING SPECIFICATIONS

Bucket type		Bucket with raised bottom			
		w. teeth	w. BOC	w/o teeth	w. BOC
Bucket capacity (heaped, ISO 7546)	m ³	3,2	3,35	3,6	3,75
Sales code	3982	S03	S03	S04	S04
Material density	t/m ³	1,80	1,70	1,60	1,50
Bucket weight	kg	1.615	1.725	1.690	1.800
Static tipping load, straight	kg	14.565	14.290	14.645	14.370
Static tipping load, 40° articulated	kg	12.890	12.635	12.960	12.695
Break-out force hydraulic	kN	163	151	162	150
Lifting capability hydr. at ground level	kN	154	150	152	149
Operating weight (without add. counterw.)	kg	18.510	18.625	18.585	18.695
Turning radius at corner of tyres	mm	6.320	6.320	6.320	6.320
Turning radius at bucket edge	mm	7.305	7.265	7.305	7.265
a Reach at 45°	mm	1.235	1.110	1.235	1.110
b Dumping height at 45°	mm	2.790	2.895	2.790	2.895
c Hinge pin height	mm	4.095	4.095	4.095	4.095
d Height top edge of bucket	mm	5.585	5.585	5.760	5.760
e Digging depth	mm	120	120	90	90
f Max. loading height at 45°	mm	3.785	3.785	3.785	3.785
A Overall length, bucket grounded	mm	8.225	8.380	8.225	8.380
B Wheel base	mm	3.300	3.300	3.300	3.300
C Bucket width	mm	2.990	2.990	2.990	2.990
D Width over tyres	mm	2.765	2.765	2.765	2.765
E Track width	mm	2.160	2.160	2.160	2.160
F Ground clearance	mm	450	450	450	450
H Overall height	mm	3.395	3.395	3.395	3.395

All measurements with tyres 23.5 R25.

Details of dumping heights and reach to cutting edge or bolt-on cutting edge (BOC) or teeth





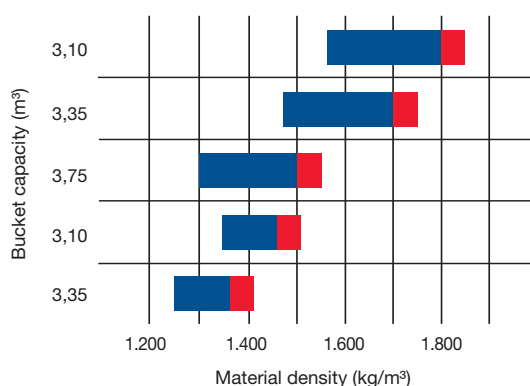
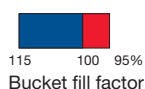
Bucket with flat bottom				Change in data caused by						
w/o teeth	w/o teeth	w. teeth	w. BOC	Quick-coupler	Spade nose	Wear protection set (RB)	Wear protection set (FB)	Add. counterweight	Tyres XMINE L5	High-lift (w. add cw)
3,1	3,25	3,5	3,65							
S11	S11	S12	S12							
1,80	1,75	1,60	1,55							
1.650	1.760	1.720	1.835	- 150		+ 25	+ 285			
14.335	14.105	14.460	14.185	- 1.100	+ 125	- 25	- 340	+ 855	+ 550	- 3.275 ¹⁾
12.690	12.465	12.790	12.520	- 975	+ 110	- 25	- 340	+ 715	+ 460	- 2.770 ²⁾
164	153	164	152	- 30	- 20					- 30
152	149	151	148	- 15						- 10
18.545	18.655	18.620	18.730	+ 400	+ 85		+ 285	+ 245	+ 720	+ 665
6.320	6.320	6.320	6.320							
7.300	7.260	7.300	7.260	+ 55	- 10					+ 240
1.225	1.100	1.225	1.100	+ 175	+ 140				- 25	+ 140
2.800	2.905	2.800	2.905	- 175	- 105				+ 45	+ 530
4.095	4.095	4.095	4.095							+ 530
5.575	5.575	5.750	5.750	+ 170						+ 530
120	120	90	90		- 20					+ 55
3.810	3.810	3.810	3.810				- 25			+ 520
8.195	8.365	8.195	8.365	+ 245	+110		+ 120			+ 595
3.300	3.300	3.300	3.300							
2.990	2.990	2.990	2.990							
2.765	2.765	2.765	2.765						+ 35	
2.160	2.160	2.160	2.160							
450	450	450	450							
3.395	3.395	3.395	3.395						+ 45	

¹⁾ Bucket mount (direct/quick-coupler): - 3.275 mm/- 3.000 mm

²⁾ Bucket mount (direct/quick-coupler): - 2.770 mm/- 2.500 mm

TYPICAL MATERIAL DENSITY – LOOSE (IN kg/m³)

Basalt	1.960	Gravel, unscreened	1.930	Sandstone	1.510
Bauxite, Kaolin	1.420	Gravel, dry	1.510	Slate	1.250
Earth, dry, ex store	1.510	Gravel, dry, 6-50 mm	1.690	Slag, broken	1.750
Earth, wet, excavated.....	1.600	Gravel, wet, 6-50 mm.....	2.020	Stone, crushed	1.600
Gypsum, broken.....	1.810	Sand, dry, loose	1.420	Clay, natural	1.660
Gypsum, crushed.....	1.600	Sand, damp	1.690	Clay, dry	1.480
Granite, broken.....	1.660	Sand, wet	1.840	Clay, wet.....	1.660
Limestone, broken.....	1.540	Sand and clay, loose	1.600	Clay and gravel, dry.....	1.420
Limestone, crushed.....	1.540	Sand and gravel, dry	1.720	Clay and gravel, wet.....	1.540



- Bucket with flat bottom w. teeth
- Bucket with raised bottom w. BOC
- Bucket with raised bottom w. BOC
- Bucket with flat bottom w. teeth (high-lift mount)
- Bucket with raised bottom w. BOC (high-lift mount)