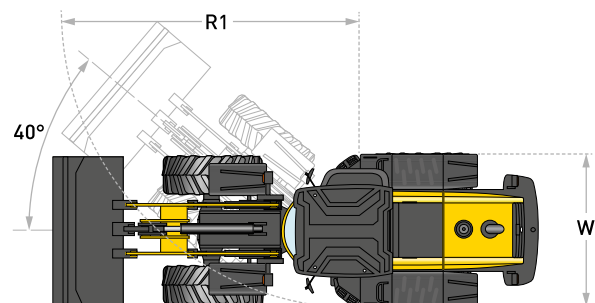
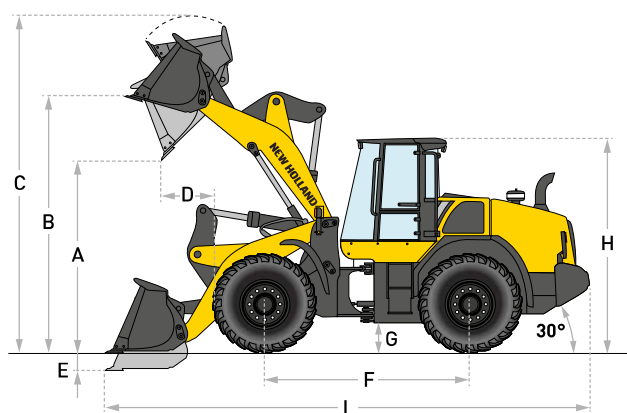




Dimensions

Z-bar

Long Reach

Tool Carrier

Bucket mount (with bolt-on cutting edge)		Direct	QC	Direct	QC	B.O.E.	Teeth+Segm
Std GP Bucket Rated Capacity	(m ³)	2.1	1.8	1.9	1.8	1.8	1.7
Bucket Capacity at 110% Fill Factor	(m ³)	2.3	1.9	2.1	1.9	1.9	1.9
Bucket overall width	(mm)	2500	2440	2500	2440	2440	2440
Bucket weight	(kg)	850	1055	815	1050	1050	1080
A - Dump height at 45° @ full boom height	(mm)	2610	2480	3040	2929	2430	2360
B - Bucket hinge pin height	(mm)	3610	3610	3990	3980	3750	3750
C - Overall height	(mm)	4740	4740	5060	5120	4930	4930
D - Bucket reach at full boom height	(mm)	1110	1070	1040	1130	1110	1180
E - Digging depth	(mm)	80	100	110	140	190	200
F - Wheelbase	(mm)	2750	2750	2750	2750	2750	2750
G - Ground clearance	(mm)	340	340	340	340	340	340
H - Cab roof height	(mm)	3270	3270	3270	3270	3270	3270
L - Overall length on ground (with bucket)	(mm)	6840	6930	7110	7270	7120	7220
Overall length on ground (w/o bucket)	(mm)	5770	5770	6090	6090	5730	5730
W - Overall vehicle width (without bucket)	(mm)	2450	2450	2450	2450	2450	2450
Departure angle	(°)	30	30	30	30	30	30
R1 - Turning radius (at outer wheel)	(mm)	5000	5000	5000	5000	5000	5000
Turning radius (at bucket corner)	(mm)	5530	5530	5670	5670	5530	5570
Full steering angle	(°)	40	40	40	40	40	40
Bucket rollback @ boom carry position	(°)	44	50	46	51	52	52
Bucket dump @ maximum boom height	(°)	55	45	51	40	57	57
Machine operating weight (L3 tyres)	(kg)	11100	11300	11190	11430	11560	11590

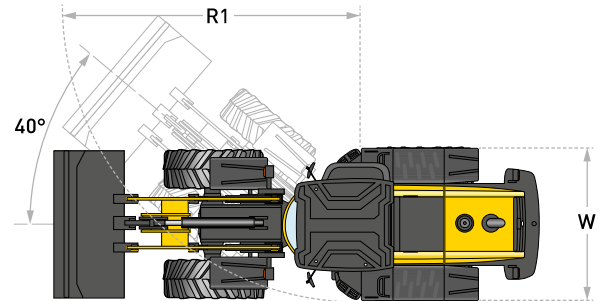
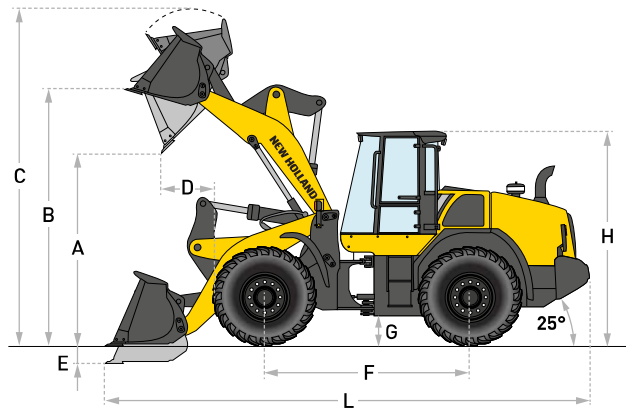
Loader performance

Z-bar

Long Reach

Tool Carrier

Bucket mount (with bolt-on cutting edge)		Direct	QC	Direct	QC	B.O.E.	Teeth+Segm
Bucket payload	(kg)	3895	3735	3350	3170	3175	3170
Maximum material density	(t/m ³)	1.85	2.07	1.76	1.76	1.76	1.86
Tipping load straight	(kg)	8870	8530	7650	7280	7260	7250
Tipping load full turn	(kg)	7790	7470	6700	6340	6350	6340
Bucket break-out force	(daN)	7453	6884	7973	6884	7894	8090
Loader speed							
Lift (full load)	(sec)	5.4	5.4	5.4	5.4	5.4	5.4
Dump (full load)	(sec)	1.2	1.2	1.2	1.2	1.2	1.2
Lowering (empty power down)	(sec)	3.9	3.9	3.9	3.9	3.9	3.9
Lowering (empty float down)	(sec)	3.9	3.9	3.9	3.9	3.9	3.9



Dimensions

Z-bar

Long Reach

Tool Carrier

Bucket mount (with bolt-on cutting edge)		Direct	QC	Direct	QC	B.O.E.	Teeth+Segm
Std GP Bucket Rated Capacity	(m ³)	2.4	2.0	2.2	2.0	2.0	2.0
Bucket Capacity at 110% Fill Factor	(m ³)	2.6	2.2	2.4	2.2	2.2	2.2
Bucket overall width	(mm)	2490	2490	2490	2490	2490	2540
Bucket weight	(kg)	925	1375	880	1375	1255	1285
A - Dump height at 45° @ full boom height	(mm)	2750	2700	3260	3210	2570	2490
B - Bucket hinge pin height	(mm)	3830	3830	4260	4240	3960	3960
C - Overall height	(mm)	5040	5050	5460	5460	5230	5230
D - Bucket reach at full boom height	(mm)	2080	1100	1000	1210	1100	1170
E - Digging depth	(mm)	90	90	90	90	180	180
F - Wheelbase	(mm)	2900	2900	2900	2900	2900	2900
G - Ground clearance	(mm)	390	390	390	390	390	390
H - Cab roof height	(mm)	3380	3380	3380	3380	3380	3380
L - Overall length on ground (with bucket)	(mm)	7470	7630	7870	8030	7780	7880
Overall length on ground (w/o bucket)	(mm)	6280	6280	6690	6690	6200	6200
W - Overall vehicle width (without bucket)	(mm)	2480	2480	2480	2480	2480	2480
Departure angle	(°)	25	25	25	25	25	25
R1 - Turning radius (at outer wheel)	(mm)	5220	5220	5220	5220	5220	5220
Turning radius (at bucket corner)	(mm)	5760	5750	5920	5940	5720	5770
Full steering angle	(°)	40	40	40	40	40	40
Bucket rollback @ boom carry position	(°)	45	50	46	51	59	59
Bucket dump @ maximum boom height	(°)	51	41	46	35	50	50
Machine operating weight (L3 tyres)	(kg)	12850	13300	12980	13480	13380	13410

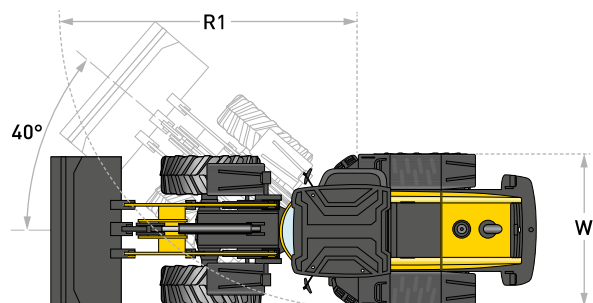
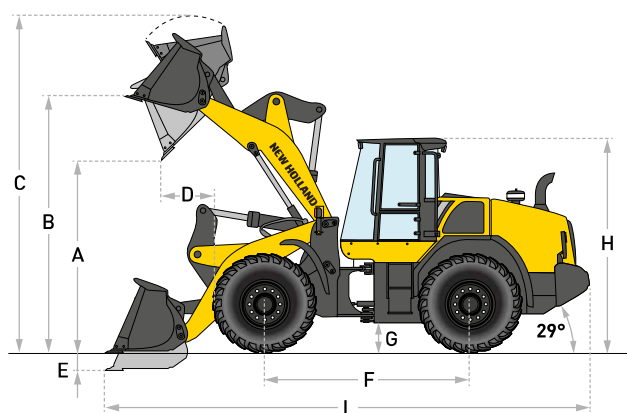
Loader performance

Z-bar

Long Reach

Tool Carrier

Bucket mount (with bolt-on cutting edge)		Direct	QC	Direct	QC	B.O.E.	Teeth+Segm
Bucket payload	(kg)	4700	4440	3980	3685	3865	3860
Maximum material density	(t/m ³)	1.95	2.22	1.80	1.84	1.93	1.93
Tipping load straight	(kg)	10800	10270	9190	8580	8940	8930
Tipping load full turn	(kg)	9400	8880	7960	7370	7730	7720
Bucket break-out force	(daN)	9905	9267	11327	9297	10238	10434
Loader speed							
Lift (full load)	(sec)	6.3	6.3	6.3	6.3	6.3	6.3
Dump (full load)	(sec)	1.2	1.2	1.2	1.2	1.2	1.2
Lowering (empty power down)	(sec)	4.4	4.4	4.4	4.4	4.4	4.4
Lowering (empty float down)	(sec)	4.8	4.8	4.8	4.8	4.8	4.8



Dimensions

Z-bar

Long Reach

Tool Carrier

Bucket mount (with bolt-on cutting edge)		Direct	QC	Direct	QC	B.O.E.	Teeth+Segm
Std GP Bucket Rated Capacity	(m ³)	2.8	2.7	2.8	2.7	2.7	2.7
Bucket Capacity at 110% Fill Factor	(m ³)	3.1	3.0	3.1	3.0	3.0	2.9
Bucket overall width	(mm)	2710	2690	2710	2690	2490	2510
Bucket weight	(kg)	1220	1705	1220	1705	1634	1693
A - Dump height at 45° @ full boom height	(mm)	2920	2730	3330	3130	2800	2690
B - Bucket hinge pin height	(mm)	3979	3980	4370	4370	4160	4160
C - Overall height	(mm)	5320	5530	5910	5930	5580	5580
D - Bucket reach at full boom height	(mm)	1120	1170	1130	1170	1160	1250
E - Digging depth	(mm)	80	70	80	80	120	140
F - Wheelbase	(mm)	3250	3250	3250	3250	3250	3250
G - Ground clearance	(mm)	380	380	380	380	380	380
H - Cab roof height	(mm)	3380	3380	3380	3380	3380	3380
L - Overall length on ground (with bucket)	(mm)	7650	7840	8000	8200	6520	6520
Overall length on ground (w/o bucket)	(mm)	6530	6530	6850	6850	5750	5750
W - Overall vehicle width (without bucket)	(mm)	2560	2560	2560	2560	8000	8140
Departure angle	(°)	29	29	29	29	29	29
R1 - Turning radius (at outer wheel)	(mm)	5750	5750	5750	5750	5750	5750
Turning radius (at bucket corner)	(mm)	6320	6410	6520	6590	6410	6460
Full steering angle	(°)	40	40	40	40	40	40
Bucket rollback @ boom carry position	(°)	44	38	43	37	61	61
Bucket dump @ maximum boom height	(°)	50	51	50	51	47	47
Machine operating weight (L3 tyres)	(kg)	14770	15290	14970	15490	15390	15390

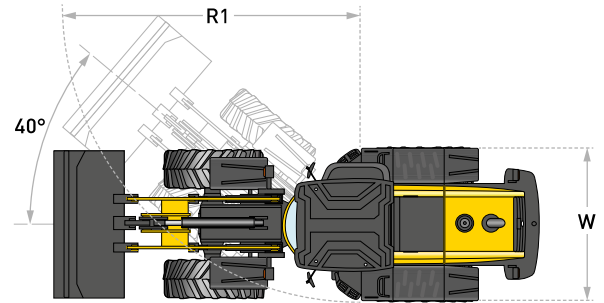
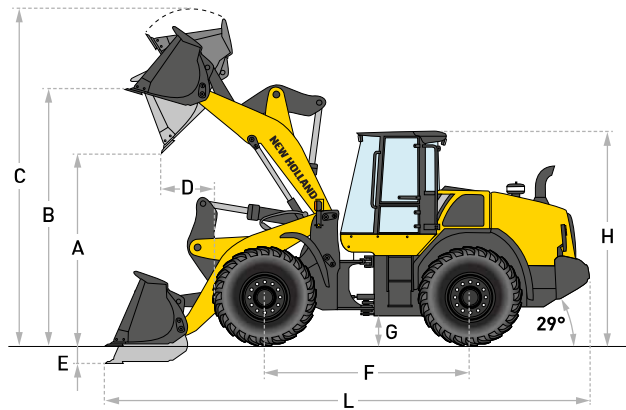
Loader performance

Z-bar

Long Reach

Tool Carrier

Bucket mount (with bolt-on cutting edge)		Direct	QC	Direct	QC	B.O.E.	Teeth+Segm
Bucket payload	(kg)	5495	4765	4580	3985	4270	4230
Maximum material density	(t/m ³)	1.96	1.76	1.63	1.47	1.58	1.56
Tipping load straight	(kg)	12640	11040	10610	9300	9890	9820
Tipping load full turn	(kg)	10990	9530	9160	7970	8540	8460
Bucket break-out force	(daN)	14318	11896	14259	11758	11709	12003
Loader speed							
Lift (full load)	(sec)	5.2	5.2	5.2	5.2	5.2	5.2
Dump (full load)	(sec)	1.2	1.2	1.2	1.2	1.2	1.2
Lowering (empty power down)	(sec)	2.5	2.5	2.5	2.5	2.5	2.5
Lowering (empty float down)	(sec)	2.4	2.4	2.4	2.4	2.4	2.4



Dimensions

Z-bar

Long Reach

Bucket mount (with bolt-on cutting edge)		Direct	Direct	Direct	Direct
Std GP Bucket Rated Capacity	(m ³)	3.4	3.2	3.2	2.8
Bucket Capacity at 110% Fill Factor	(m ³)	3.8	3.5	3.5	3.1
Bucket overall width	(mm)	2950	2950	2950	2950
Bucket weight	(kg)	1570	1540	1540	1390
A - Dump height at 45° @ full boom height	(mm)	2940	2960	3390	3510
B - Bucket hinge pin height	(mm)	4120	4120	4560	4560
C - Overall height	(mm)	5490	5450	5890	5740
D - Bucket reach at full boom height	(mm)	1160	1140	1250	1140
E - Digging depth	(mm)	70	70	140	130
F - Wheelbase	(mm)	3340	3340	3340	3340
G - Ground clearance	(mm)	420	420	420	420
H - Cab roof height	(mm)	3460	3460	3460	3460
L - Overall length on ground (with bucket)	(mm)	8080	8050	8530	8360
Overall length on ground (w/o bucket)	(mm)	6780	6780	7240	7240
W - Overall vehicle width (without bucket)	(mm)	2830	2830	2830	2830
Departure angle	(°)	29	29	29	29
R1 - Turning radius (at outer wheel)	(mm)	6030	6030	6030	6030
Turning radius (at bucket corner)	(mm)	6630	6620	6870	6810
Full steering angle	(°)	40	40	40	40
Bucket rollback @ boom carry position	(°)	45	45	43	43
Bucket dump @ maximum boom height	(°)	55	55	49	49
Machine operating weight (L3 tyres)	(kg)	18200	18170	18440	18280

Loader performance

Z-bar

Long Reach

Bucket mount (with bolt-on cutting edge)		Direct	Direct	Direct	Direct
Bucket payload	(kg)	6390	6405	5080	5185
Maximum material density	(t/m ³)	1.87	2.00	1.58	1.85
Tipping load straight	(kg)	14670	14700	11750	11790
Tipping load full turn	(kg)	12780	12810	10160	10370
Bucket break-out force	(daN)	14749	15142	15396	17672
Loader speed					
Lift (full load)	(sec)	6.2	6.2	6.2	6.2
Dump (full load)	(sec)	1.2	1.2	1.2	1.2
Lowering (empty power down)	(sec)	2.9	2.9	2.9	2.9
Lowering (empty float down)	(sec)	2.5	2.5	2.5	2.5