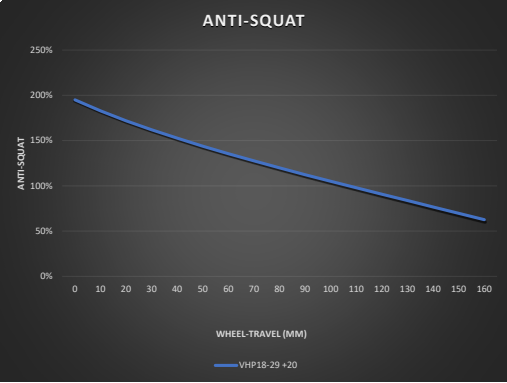


VHP18-29 +20

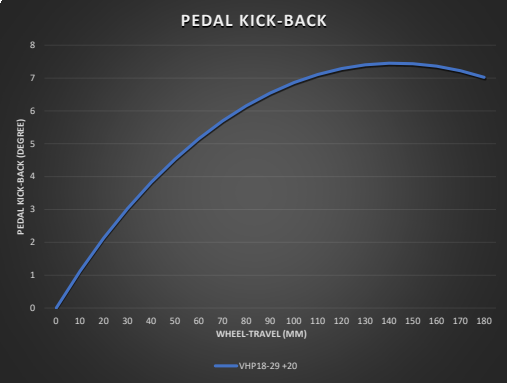
Anti Squat Kettenblatt: 32 Ritzel: 24

Travel	VHP18-29 +20
0	195%
10	183%
20	172%
30	162%
40	153%
50	144%
60	136%
70	128%
80	120%
90	112%
100	105%
110	98%
120	91%
130	84%
140	77%
150	70%
160	63%
170	55%
180	48%



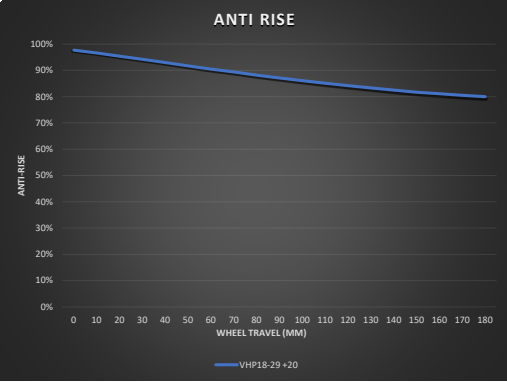
Pedal Kick-back

Travel	VHP18-29 +20
0	0
10	1,126
20	2,132
30	3,03
40	3,829
50	4,536
60	5,157
70	5,696
80	6,158
90	6,545
100	6,862
110	7,109
120	7,288
130	7,402
140	7,452
150	7,438
160	7,361
170	7,222
180	7,021



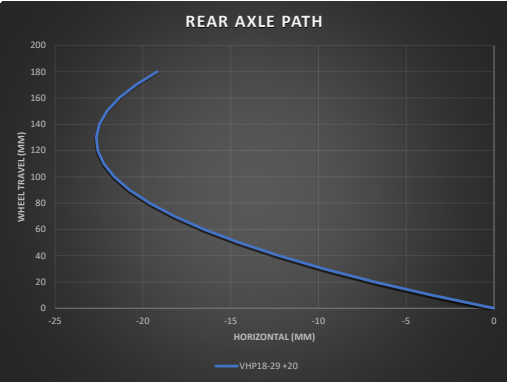
ANTI-RISE

Travel	VHP18-29 +20
0	98%
10	97%
20	95%
30	94%
40	93%
50	92%
60	91%
70	89%
80	88%
90	87%
100	86%
110	85%
120	84%
130	83%
140	83%
150	82%
160	81%
170	81%
180	80%



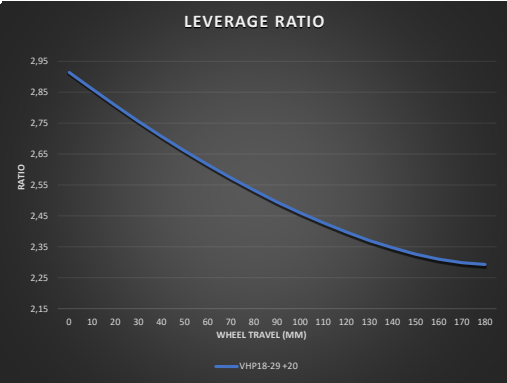
Rear axle path

Travel	VHP18-29 +20
0	0
10	-3,571
20	-6,793
30	-9,684
40	-12,26
50	-14,533
60	-16,511
70	-18,203
80	-19,616
90	-20,756
100	-21,626
110	-22,231
120	-22,574
130	-22,656
140	-22,479
150	-22,044
160	-21,351
170	-20,399
180	-19,188



Lev.Ratio

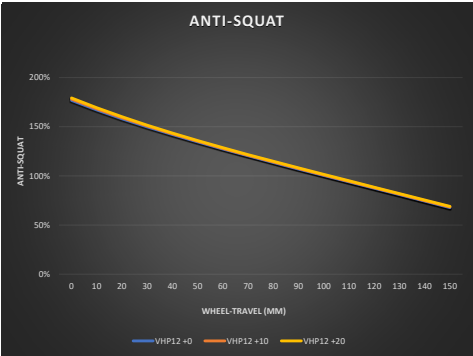
Travel	VHP18-29 +20
0	2,914
10	2,86
20	2,807
30	2,756
40	2,707
50	2,66
60	2,616
70	2,573
80	2,533
90	2,495
100	2,46
110	2,428
120	2,398
130	2,37
140	2,347
150	2,326
160	2,31
170	2,299
180	2,293



VHP12-29

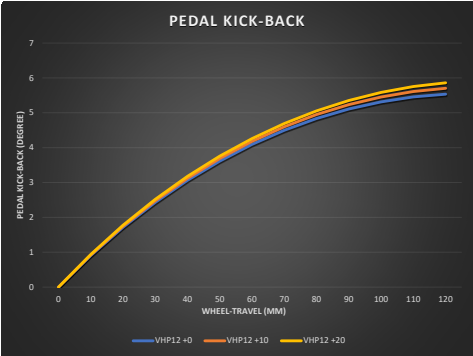
Anti Squat Kettenblatt: 32 Ritzel: 24

Travel	VHP12 +0	VHP12 +10	VHP12 +20
0	172	178%	179%
10	163	168%	169%
20	155	159%	160%
30	147	151%	152%
40	140	143%	144%
50	133	135%	136%
60	126	128%	129%
70	119	121%	122%
80	113	114%	115%
90	106	108%	108%
100	100	101%	102%
110	94	94%	95%
120	88	88%	89%
130	87	82%	82%



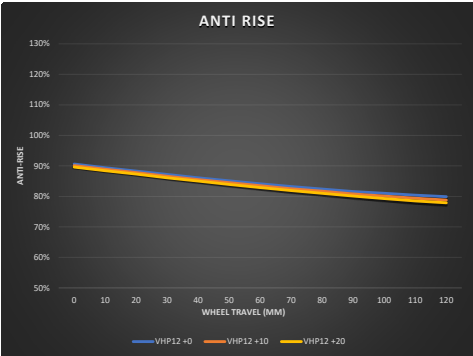
Pedal Kick-back

Travel	VHP12 +0	VHP12 +10	VHP12 +20
0	0	0	0
10	0,906	0,922	0,937
20	1,714	1,745	1,774
30	2,431	2,477	2,519
40	3,063	3,123	3,178
50	3,616	3,69	3,758
60	4,094	4,182	4,262
70	4,5	4,691	4,753
80	4,837	4,951	5,056
90	5,108	5,235	5,352
100	5,313	5,454	5,584
110	5,455	5,609	5,753
120	5,534	5,703	5,86



ANTI-RISE

Travel	VHP12 +0	VHP12 +10	VHP12 +20
0	91%	90%	90%
10	89%	89%	88%
20	88%	88%	87%
30	87%	87%	86%
40	86%	86%	85%
50	85%	85%	84%
60	84%	84%	83%
70	83%	82%	82%
80	82%	82%	81%
90	82%	81%	80%
100	81%	80%	79%
110	80%	79%	79%
120	80%	79%	78%



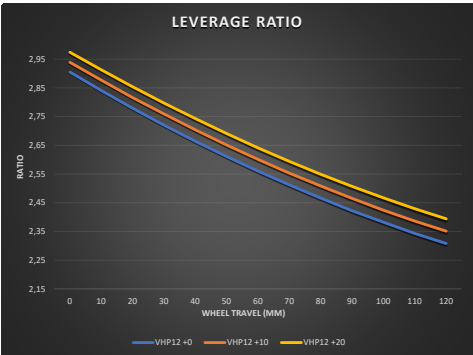
Rear axle path

Travel	VHP12 +0	VHP12 +10	VHP12 +20
0	0	0	0
10	-3	-3	-3
20	-5	-5	-5
30	-7	-7	-7
40	-8	-8	-8
50	-10	-10	-10
60	-11	-11	-11
70	-12	-12	-12
80	-12	-12	-12
90	-13	-13	-13
100	-13	-13	-13
110	-12	-12	-12
120	-12	-12	-12



Lev.Ratio

Travel	VHP12 +0	VHP12 +10	VHP12 +20
0	2,905	2,939	2,974
10	2,841	2,877	2,913
20	2,779	2,816	2,854
30	2,72	2,759	2,797
40	2,664	2,704	2,743
50	2,611	2,651	2,691
60	2,56	2,601	2,641
70	2,512	2,553	2,594
80	2,466	2,508	2,549
90	2,422	2,465	2,507
100	2,382	2,424	2,467
110	2,343	2,386	2,429
120	2,308	2,351	2,394



VHP14-MX

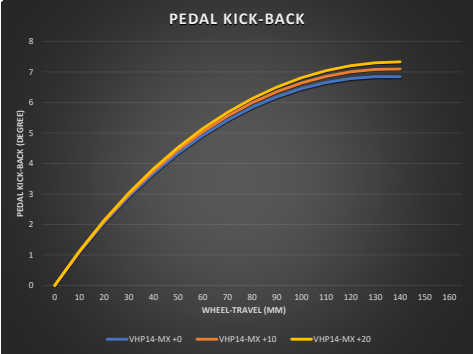
Anti Squat Kettenblatt: 32 Ritzel: 24

Travel	VHP14-MX +0	VHP14-MX +10	VHP14-MX +20
0	184%	186%	188%
10	172%	174%	176%
20	162%	164%	165%
30	153%	154%	156%
40	144%	146%	147%
50	136%	137%	138%
60	128%	129%	130%
70	120%	122%	123%
80	113%	114%	115%
90	106%	107%	108%
100	99%	100%	101%
110	92%	93%	94%
120	85%	86%	87%
130	78%	79%	80%
140	71%	72%	73%



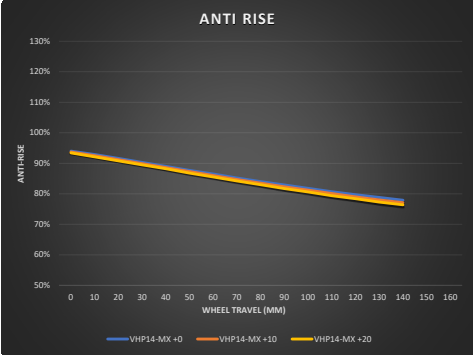
Pedal Kick-back

Travel	VHP14-MX +0	VHP14-MX +10	VHP14-MX +20
0	0	0	0
10	1,085	1,107	1,127
20	2,052	2,094	2,133
30	2,911	2,973	3,029
40	3,671	3,752	3,824
50	4,339	4,438	4,527
60	4,92	5,036	5,142
70	5,418	5,552	5,673
80	5,839	5,989	6,126
90	6,183	6,351	6,504
100	6,454	6,639	6,808
110	6,654	6,856	7,041
120	6,784	7,004	7,205
130	6,846	7,084	7,302
140	6,84	7,096	7,332



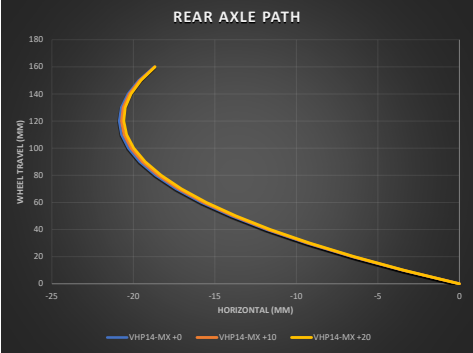
ANTI-RISE

Travel	VHP14-MX +0	VHP14-MX +10	VHP14-MX +20
0	94%	94%	93%
10	93%	93%	92%
20	92%	91%	91%
30	90%	90%	90%
40	89%	89%	88%
50	88%	87%	87%
60	87%	86%	86%
70	86%	85%	84%
80	84%	84%	83%
90	83%	82%	82%
100	82%	81%	81%
110	81%	80%	79%
120	80%	79%	78%
130	79%	78%	77%
140	78%	77%	76%



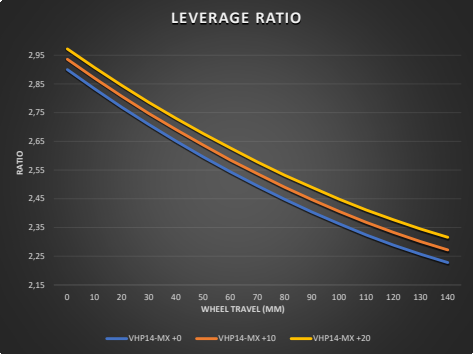
Rear axle path

Travel	VHP14-MX +0	VHP14-MX +10	VHP14-MX +20
0	0	0	0
10	-3,481	-3,441	-3,403
20	-6,604	-6,53	-6,459
30	-9,388	-9,286	-9,186
40	-11,847	-11,721	-11,598
50	-13,994	-13,848	-13,707
60	-15,836	-15,677	-15,522
70	-17,383	-17,215	-17,051
80	-18,641	-18,468	-18,3
90	-19,615	-19,443	-19,275
100	-20,31	-20,142	-19,979
110	-20,728	-20,57	-20,417
120	-20,871	-20,729	-20,59
130	-20,742	-20,62	-20,501
140	-20,342	-20,245	-20,151
150	-19,67	-19,604	-19,539
160	-18,725	-18,696	-18,667



Lev.Ratio

Travel	VHP14-MX +0	VHP14-MX +10	VHP14-MX +20
0	2,9	2,936	2,972
10	2,833	2,87	2,907
20	2,769	2,807	2,845
30	2,709	2,747	2,786
40	2,651	2,691	2,73
50	2,596	2,637	2,677
60	2,544	2,585	2,627
70	2,495	2,537	2,578
80	2,448	2,49	2,532
90	2,404	2,447	2,48
100	2,363	2,406	2,449
110	2,324	2,368	2,411
120	2,289	2,333	2,377
130	2,257	2,301	2,345
140	2,228	2,272	2,316

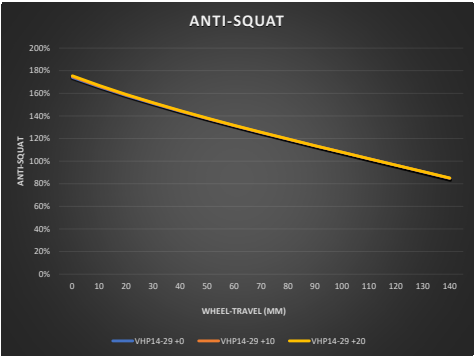


VHP14-29

Anti Squat

Kettenblatt: 32 Ritzel: 24

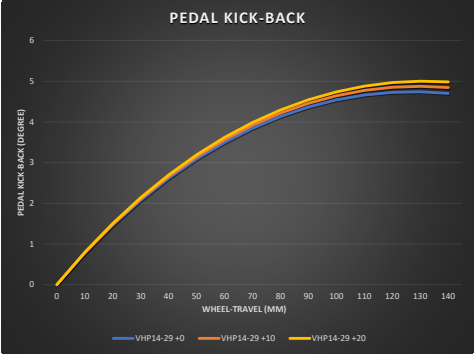
Travel	VHP14-29 +0	VHP14-29 +10	VHP14-29 +20
0	174%	175%	176%
10	166%	166%	167%
20	159%	159%	159%
30	151%	151%	152%
40	144%	144%	145%
50	138%	138%	138%
60	131%	132%	132%
70	125%	125%	126%
80	119%	120%	120%
90	114%	114%	114%
100	108%	108%	108%
110	102%	102%	102%
120	96%	96%	97%
130	91%	91%	91%
140	85%	85%	85%



Pedal Kick-back

Kettenblatt: 32 Ritzel: 24

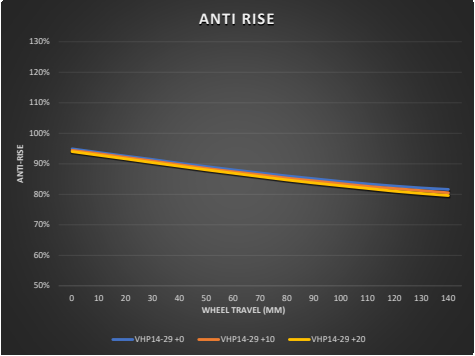
Travel	VHP14-29 +0	VHP14-29 +10	VHP14-29 +20
0	0	0	0
10	0,772	0,784	0,795
20	1,461	1,484	1,505
30	2,073	2,108	2,139
40	2,614	2,659	2,699
50	3,088	3,143	3,192
60	3,497	3,562	3,621
70	3,846	3,92	3,988
80	4,134	4,218	4,295
90	4,366	4,459	4,545
100	4,542	4,645	4,74
110	4,662	4,775	4,881
120	4,728	4,852	4,968
130	4,741	4,876	5,002
140	4,701	4,847	4,984



ANTI-RISE

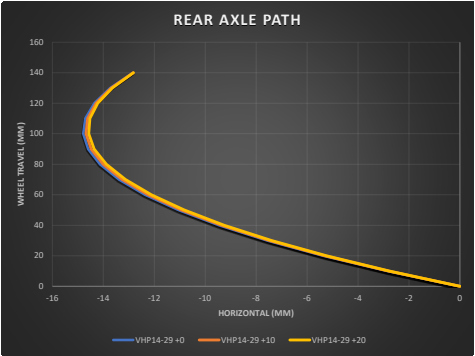
Kettenblatt: 32 Ritzel: 24

Travel	VHP14-29 +0	VHP14-29 +10	VHP14-29 +20
0	95%	94%	94%
10	94%	93%	93%
20	93%	92%	92%
30	91%	91%	90%
40	90%	90%	89%
50	89%	89%	88%
60	88%	87%	87%
70	87%	86%	86%
80	86%	85%	85%
90	85%	84%	84%
100	84%	84%	83%
110	83%	83%	82%
120	83%	82%	81%
130	82%	81%	80%
140	82%	81%	80%



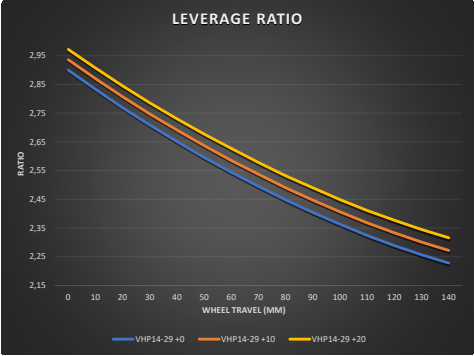
Rear axle path

Travel	VHP14-29 +0	VHP14-29 +10	VHP14-29 +20
0	0	0	0
10	-2,843	-2,809	-2,776
20	-5,36	-5,297	-5,235
30	-7,561	-7,474	-7,39
40	-9,456	-9,352	-9,25
50	-11,055	-10,938	-10,822
60	-12,364	-12,238	-12,114
70	-13,387	-13,258	-13,132
80	-14,13	-14,004	-13,878
90	-14,597	-14,477	-14,358
100	-14,788	-14,68	-14,573
110	-14,707	-14,617	-14,526
120	-14,354	-14,286	-14,217
130	-13,729	-13,69	-13,647
140	-12,832	-12,827	-12,817



Lev.Ratio

Travel	VHP14-29 +0	VHP14-29 +10	VHP14-29 +20
0	2,9	2,936	2,972
10	2,833	2,87	2,907
20	2,769	2,807	2,845
30	2,709	2,747	2,786
40	2,651	2,691	2,73
50	2,596	2,637	2,677
60	2,544	2,585	2,627
70	2,495	2,537	2,578
80	2,448	2,49	2,532
90	2,404	2,447	2,49
100	2,363	2,406	2,449
110	2,324	2,368	2,411
120	2,289	2,333	2,377
130	2,257	2,301	2,345
140	2,228	2,272	2,316



VHP15-29

Anti Squat

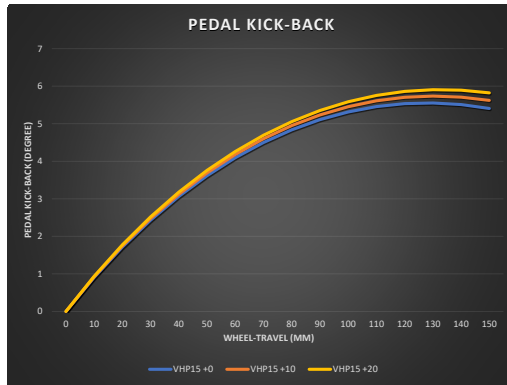
Kettenblatt: 32 Ritzel: 24

Travel	VHP15 +0	VHP15 +10	VHP15 +20
0	177%	178%	179%
10	167%	168%	169%
20	159%	159%	160%
30	150%	151%	152%
40	142%	143%	144%
50	135%	135%	136%
60	127%	128%	129%
70	120%	121%	122%
80	114%	114%	115%
90	107%	108%	108%
100	100%	101%	102%
110	94%	94%	95%
120	87%	88%	89%
130	81%	82%	82%
140	74%	75%	76%
150	68%	68%	69%



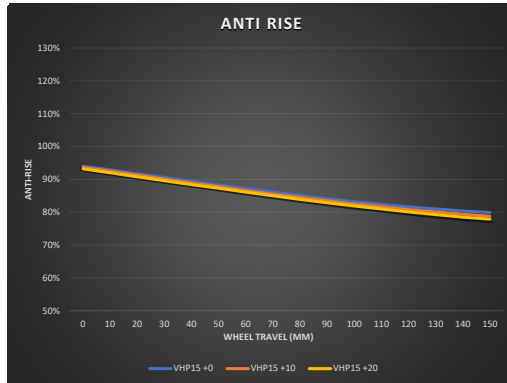
Pedal Kick-back

Travel	VHP15 +0	VHP15 +10	VHP15 +20
0	0	0	0
10	0,906	0,922	0,937
20	1,714	1,745	1,774
30	2,431	2,477	2,519
40	3,063	3,123	3,178
50	3,616	3,69	3,758
60	4,094	4,182	4,262
70	4,5	4,601	4,693
80	4,837	4,951	5,056
90	5,108	5,235	5,352
100	5,313	5,454	5,584
110	5,455	5,609	5,753
120	5,534	5,703	5,86
130	5,552	5,736	5,906
140	5,509	5,708	5,893
150	5,405	5,62	5,821



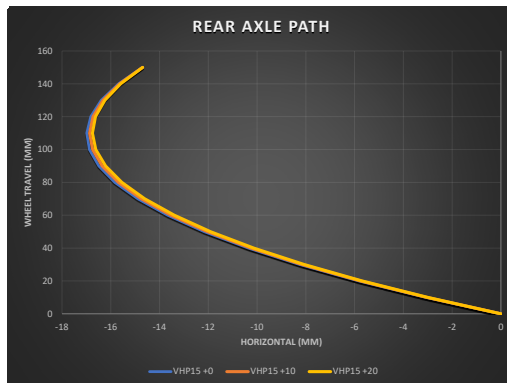
ANTI-RISE

Travel	VHP15 +0	VHP15 +10	VHP15 +20
0	94%	94%	93%
10	93%	93%	92%
20	92%	91%	91%
30	91%	90%	90%
40	89%	89%	88%
50	88%	88%	87%
60	87%	87%	86%
70	86%	86%	85%
80	85%	85%	84%
90	84%	84%	83%
100	83%	83%	82%
110	82%	82%	81%
120	82%	81%	80%
130	81%	80%	79%
140	80%	79%	79%
150	80%	79%	78%



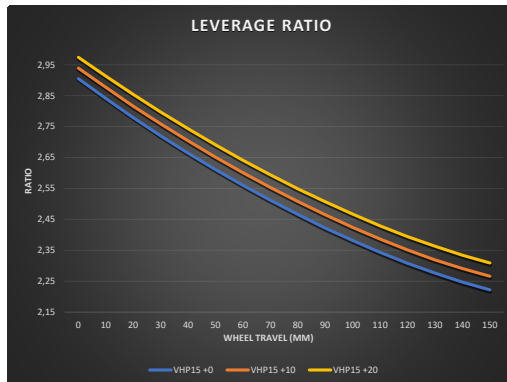
Rear axle path

Travel	VHP15 +0	VHP15 +10	VHP15 +20
0	0	0	0
10	-3,081	-3,045	-3,01
20	-5,825	-5,758	-5,692
30	-8,245	-8,153	-8,062
40	-10,354	-10,241	-10,13
50	-12,16	-12,031	-11,905
60	-13,671	-13,532	-13,396
70	-14,893	-14,749	-14,607
80	-15,832	-15,687	-15,545
90	-16,492	-16,351	-16,213
100	-16,876	-16,744	-16,615
110	-16,985	-16,869	-16,753
120	-16,822	-16,726	-16,629
130	-16,388	-16,316	-16,244
140	-15,681	-15,641	-15,597
150	-14,702	-14,698	-14,69



Lev.Ratio

Travel	VHP15 +0	VHP15 +10	VHP15 +20
0	2,905	2,939	2,974
10	2,841	2,877	2,913
20	2,779	2,816	2,854
30	2,72	2,759	2,797
40	2,664	2,704	2,743
50	2,611	2,651	2,691
60	2,56	2,601	2,641
70	2,512	2,553	2,594
80	2,466	2,508	2,549
90	2,422	2,465	2,507
100	2,382	2,424	2,467
110	2,343	2,386	2,429
120	2,308	2,351	2,394
130	2,276	2,319	2,363
140	2,247	2,291	2,334
150	2,222	2,266	2,309



VHP16-MX

Anti Squat

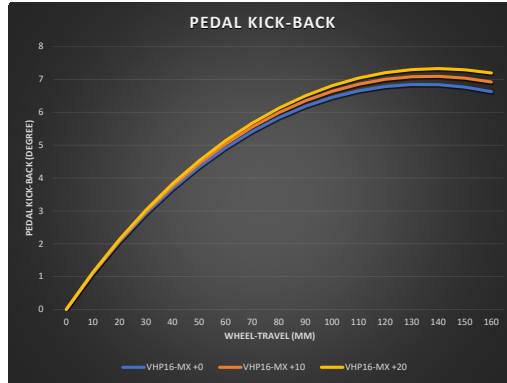
Kettenblatt: 32 Ritzel: 24

Travel	VHP16-MX +0	VHP16-MX +10	VHP16-MX +20
0	184%	186%	188%
10	172%	174%	176%
20	162%	164%	165%
30	153%	154%	156%
40	144%	146%	147%
50	136%	137%	138%
60	128%	129%	130%
70	120%	122%	123%
80	113%	114%	115%
90	106%	107%	108%
100	99%	100%	101%
110	92%	93%	94%
120	85%	86%	87%
130	78%	79%	80%
140	71%	72%	73%
150	64%	65%	66%
160	57%	58%	59%



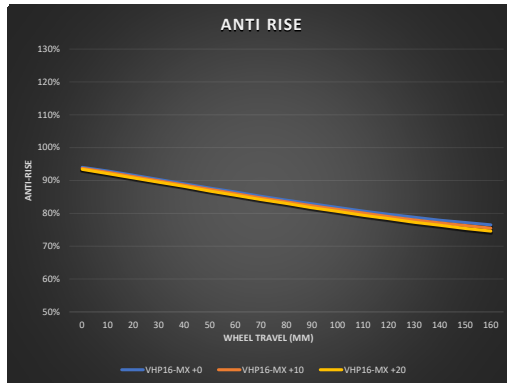
Pedal Kick-back

Travel	VHP16-MX +0	VHP16-MX +10	VHP16-MX +20
0	0	0	0
10	1,085	1,107	1,127
20	2,052	2,094	2,133
30	2,911	2,973	3,029
40	3,671	3,752	3,824
50	4,339	4,438	4,527
60	4,92	5,036	5,142
70	5,418	5,552	5,673
80	5,839	5,989	6,126
90	6,183	6,351	6,504
100	6,454	6,639	6,808
110	6,654	6,856	7,041
120	6,784	7,004	7,205
130	6,846	7,084	7,302
140	6,84	7,096	7,332
150	6,768	7,043	7,297
160	6,628	6,924	7,196



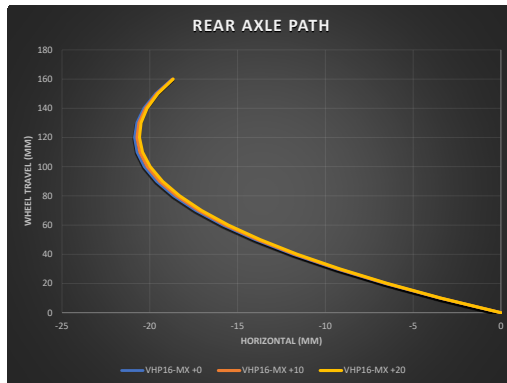
ANTI-RISE

Travel	VHP16-MX +0	VHP16-MX +10	VHP16-MX +20
0	94%	94%	93%
10	93%	93%	92%
20	92%	91%	91%
30	90%	90%	90%
40	89%	89%	88%
50	88%	87%	87%
60	87%	86%	86%
70	85%	85%	84%
80	84%	84%	83%
90	83%	82%	82%
100	82%	81%	81%
110	81%	80%	79%
120	80%	79%	78%
130	79%	78%	77%
140	78%	77%	76%
150	77%	76%	75%
160	77%	76%	75%



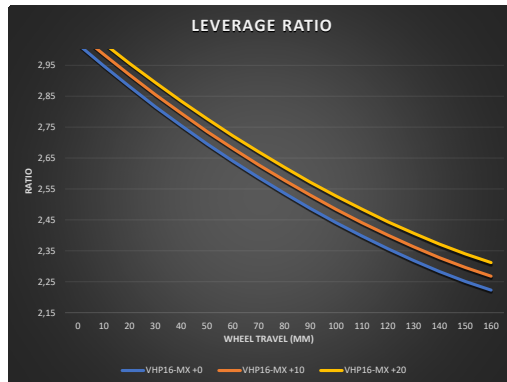
Rear axle path

Travel	VHP16-MX +0	VHP16-MX +10	VHP16-MX +20
0	0	0	0
10	-3,481	-3,441	-3,403
20	-6,604	-6,53	-6,459
30	-9,388	-9,286	-9,186
40	-11,847	-11,721	-11,598
50	-13,994	-13,848	-13,707
60	-15,836	-15,677	-15,522
70	-17,383	-17,215	-17,051
80	-18,641	-18,468	-18,3
90	-19,615	-19,443	-19,275
100	-20,31	-20,142	-19,979
110	-20,728	-20,57	-20,417
120	-20,871	-20,729	-20,59
130	-20,742	-20,62	-20,501
140	-20,342	-20,245	-20,151
150	-19,67	-19,604	-19,539
160	-18,725	-18,696	-18,667



Lev.Ratio

Travel	VHP16-MX +0	VHP16-MX +10	VHP16-MX +20
0	3,018	3,053	3,088
10	2,948	2,985	3,021
20	2,881	2,919	2,956
30	2,816	2,855	2,894
40	2,755	2,795	2,834
50	2,696	2,736	2,777
60	2,64	2,681	2,722
70	2,587	2,628	2,67
80	2,536	2,578	2,62
90	2,487	2,53	2,572
100	2,441	2,484	2,527
110	2,398	2,441	2,485
120	2,357	2,401	2,444
130	2,319	2,363	2,407
140	2,283	2,328	2,372
150	2,251	2,296	2,34
160	2,223	2,268	2,312



VHP16-29

Anti Squat

Kettenblatt: 32 Ritzel: 24

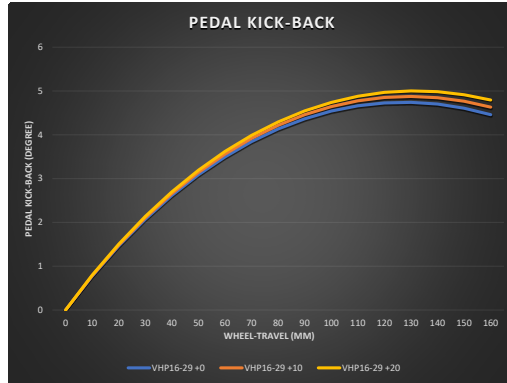
Travel	VHP16-29 +0	VHP16-29 +10	VHP16-29 +20
0	174%	175%	176%
10	166%	166%	167%
20	159%	159%	159%
30	151%	151%	152%
40	144%	144%	145%
50	138%	138%	138%
60	131%	132%	132%
70	125%	125%	126%
80	119%	120%	120%
90	114%	114%	114%
100	108%	108%	108%
110	102%	102%	102%
120	96%	96%	97%
130	91%	91%	91%
140	85%	85%	85%
150	79%	79%	79%
160	73%	73%	73%



Pedal Kick-back

Kettenblatt: 32 Ritzel: 24

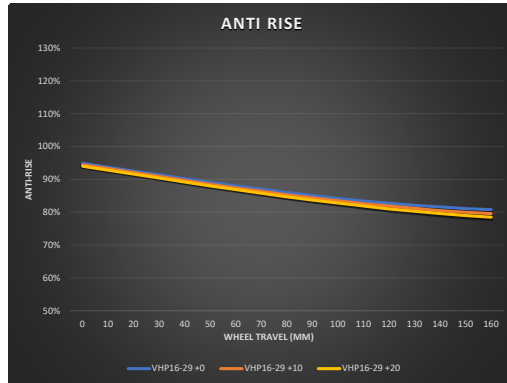
Travel	VHP16-29 +0	VHP16-29 +10	VHP16-29 +20
0	0	0	0
10	0,772	0,784	0,795
20	1,461	1,484	1,505
30	2,073	2,108	2,139
40	2,614	2,659	2,699
50	3,088	3,143	3,192
60	3,497	3,562	3,621
70	3,846	3,92	3,988
80	4,134	4,218	4,295
90	4,366	4,459	4,545
100	4,542	4,645	4,74
110	4,662	4,775	4,881
120	4,728	4,852	4,968
130	4,741	4,876	5,002
140	4,701	4,847	4,984
150	4,607	4,766	4,915
160	4,459	4,632	4,793



ANTI-RISE

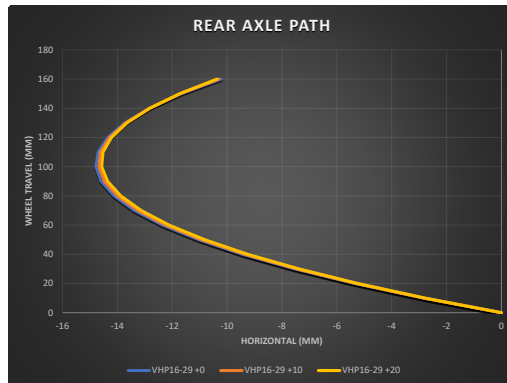
Kettenblatt: 32 Ritzel: 24

Travel	VHP16-29 +0	VHP16-29 +10	VHP16-29 +20
0	95%	94%	94%
10	94%	93%	93%
20	93%	92%	92%
30	91%	91%	90%
40	90%	90%	89%
50	89%	89%	88%
60	88%	87%	87%
70	87%	86%	86%
80	86%	85%	85%
90	85%	84%	84%
100	84%	84%	83%
110	83%	83%	82%
120	83%	82%	81%
130	82%	81%	80%
140	82%	81%	80%
150	81%	80%	79%
160	81%	80%	79%



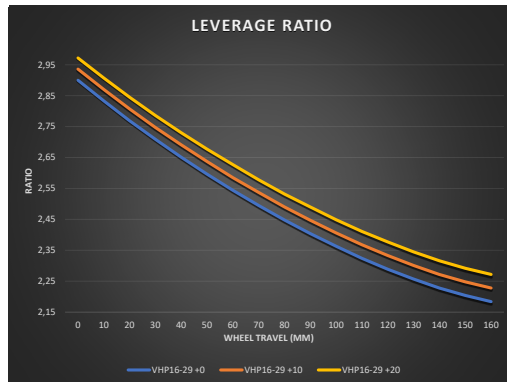
Rear axle path

Travel	VHP16-29 +0	VHP16-29 +10	VHP16-29 +20
0	0	0	0
10	-2,843	-2,809	-2,776
20	-5,36	-5,297	-5,235
30	-7,561	-7,474	-7,39
40	-9,456	-9,352	-9,25
50	-11,055	-10,938	-10,822
60	-12,364	-12,238	-12,114
70	-13,387	-13,258	-13,132
80	-14,13	-14,004	-13,878
90	-14,597	-14,477	-14,358
100	-14,788	-14,68	-14,573
110	-14,707	-14,617	-14,526
120	-14,354	-14,286	-14,217
130	-13,729	-13,69	-13,647
140	-12,832	-12,827	-12,817
150	-11,661	-11,696	-11,725
160	-10,215	-10,296	-10,369



Lev.Ratio

Travel	VHP16-29 +0	VHP16-29 +10	VHP16-29 +20
0	2,9	2,936	2,972
10	2,833	2,87	2,907
20	2,769	2,807	2,845
30	2,709	2,747	2,786
40	2,651	2,691	2,73
50	2,596	2,637	2,677
60	2,544	2,585	2,627
70	2,495	2,537	2,578
80	2,448	2,49	2,532
90	2,404	2,447	2,49
100	2,363	2,406	2,449
110	2,324	2,368	2,411
120	2,289	2,333	2,377
130	2,257	2,301	2,345
140	2,228	2,272	2,316
150	2,204	2,248	2,292
160	2,184	2,228	2,272



VHP18-MX

Anti Squat

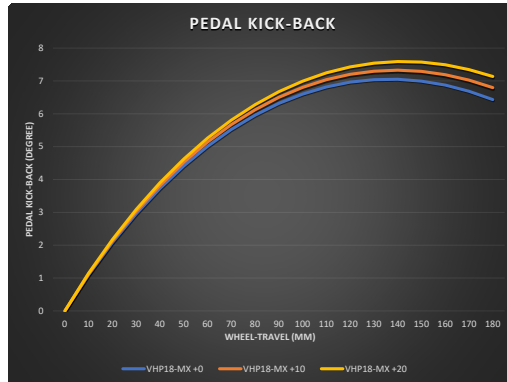
Kettenblatt: 32 Ritzel: 24

Travel	VHP18-MX +0	VHP18-MX +10	VHP18-MX +20
0	185%	188%	190%
10	174%	176%	178%
20	164%	165%	167%
30	154%	156%	157%
40	145%	147%	148%
50	137%	138%	140%
60	129%	130%	132%
70	121%	122%	124%
80	114%	115%	116%
90	106%	108%	109%
100	99%	100%	102%
110	92%	93%	95%
120	85%	86%	88%
130	78%	79%	81%
140	71%	73%	74%
150	64%	66%	67%
160	57%	59%	60%
170	50%	51%	53%
180	43%	44%	46%



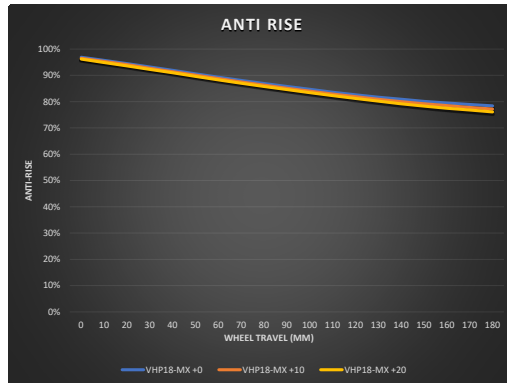
Pedal Kick-back

Travel	VHP18-MX +0	VHP18-MX +10	VHP18-MX +20
0	0	0	0
10	1,101	1,126	1,148
20	2,084	2,13	2,174
30	2,958	3,028	3,09
40	3,733	3,821	3,904
50	4,415	4,524	4,625
60	5,01	5,138	5,258
70	5,524	5,67	5,808
80	5,958	6,123	6,278
90	6,317	6,5	6,673
100	6,602	6,804	6,994
110	6,817	7,037	7,245
120	6,963	7,201	7,427
130	7,04	7,298	7,541
140	7,051	7,328	7,59
150	6,995	7,292	7,573
160	6,874	7,191	7,492
170	6,686	7,025	7,347
180	6,433	6,795	7,138



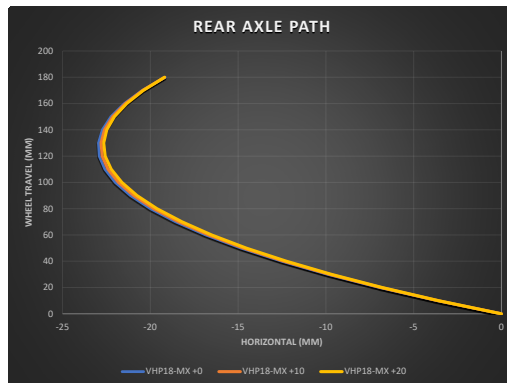
ANTI-RISE

Travel	VHP18-MX +0	VHP18-MX +10	VHP18-MX +20
0	97%	97%	96%
10	96%	95%	95%
20	95%	94%	94%
30	93%	93%	92%
40	92%	91%	91%
50	91%	90%	90%
60	89%	89%	88%
70	88%	88%	87%
80	87%	86%	86%
90	86%	85%	85%
100	85%	84%	83%
110	84%	83%	82%
120	83%	82%	81%
130	82%	81%	80%
140	81%	80%	79%
150	80%	79%	78%
160	80%	79%	78%
170	79%	78%	77%
180	78%	77%	76%



Rear axle path

Travel	VHP18-MX +0	VHP18-MX +10	VHP18-MX +20
0	0	0	0
10	-3,652	-3,611	-3,571
20	-6,945	-6,868	-6,793
30	-9,898	-9,79	-9,684
40	-12,525	-12,392	-12,26
50	-14,839	-14,685	-14,533
60	-16,849	-16,679	-16,511
70	-18,564	-18,382	-18,203
80	-19,99	-19,802	-19,616
90	-21,134	-20,944	-20,756
100	-21,999	-21,812	-21,626
110	-22,589	-22,41	-22,231
120	-22,907	-22,741	-22,574
130	-22,955	-22,806	-22,656
140	-22,735	-22,608	-22,479
150	-22,245	-22,147	-22,044
160	-21,487	-21,422	-21,351
170	-20,459	-20,433	-20,399
180	-19,16	-19,179	-19,188



Lev.Ratio

Travel	VHP18-MX +0	VHP18-MX +10	VHP18-MX +20
0	2,848	2,881	2,914
10	2,792	2,826	2,86
20	2,736	2,772	2,807
30	2,683	2,72	2,756
40	2,632	2,67	2,707
50	2,584	2,622	2,66
60	2,538	2,577	2,616
70	2,495	2,534	2,573
80	2,454	2,493	2,533
90	2,415	2,455	2,495
100	2,379	2,42	2,46
110	2,345	2,386	2,428
120	2,315	2,356	2,398
130	2,287	2,329	2,37
140	2,263	2,305	2,347
150	2,243	2,285	2,326
160	2,227	2,269	2,31
170	2,217	2,258	2,299
180	2,212	2,252	2,293

