



Gearing Commander



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183 - Yamaha

YZF

R1

'98-'99

Load Gearing

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1196

Bikes in the database !

Select Units: km/h + mm

1 decimal

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Data Error?

Stock: 1.581 205 / 60 / 13 1810.2 12000 9 / 34 15.875 114

Current: 1.581 205 / 60 / 13 1810.2 12000 11 / 39 15.875 114

Custom: 1.581 190 / 50 / 17 1953.4 10250 16 / 43 15.875 114

Setup	Primary Drive Ratio	Rear Tire Size Width / % / Rim	Tire Circumference	M.P.RPM	Final Drive Ratio Front / Rear	Chain Pitch mm	Chain links
1st Gear Ratio	2nd Gear Ratio	3rd Gear Ratio	4th Gear Ratio	5th Gear Ratio	6th Gear Ratio		
39 / 15	35 / 19	30 / 20	28 / 21	30 / 25	29 / 26		

Speed in Km/h related to Gear and RPM in Stock Current Custom Setup:

Enter minimum 0 RPM to display (help)	0	1200	2400	3600	4800	6000	7200	8400	9600	10800	12000
Speed 1st Gear	0	8.4	16.8	25.2	33.6	42	50.4	58.8	67.1	75.5	83.9
Speed 2nd Gear	0	11.8	23.7	35.5	47.4	59.2	71.1	82.9	94.8	106.6	118.5
Speed 3rd Gear	0	14.5	29.1	43.6	58.2	72.7	87.3	101.8	116.4	130.9	145.5
Speed 4th Gear	0	16.4	32.7	49.1	65.5	81.8	98.2	114.6	130.9	147.3	163.7
Speed 5th Gear	0	18.2	36.4	54.6	72.7	90.9	109.1	127.3	145.5	163.7	181.8
Speed 6th Gear	0	19.6	39.1	58.7	78.3	97.8	117.4	137	156.5	176.1	195.6

"Speed graph" for 3 Setup's "Speed differences graph" per Gear "Shift-Speed graph" for 3 Setup's

Top speed / gear for 49 sprocket combinations in Km/h at M.P.RPM in Custom setup:



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