1981) / Suzuki Gixxer 155 (2015) / Moto Tundra Raptor (`12-`15) / KTM 450 Factory Rally Replica (2013) /

Gearing Commander

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183 - Yamaha | YZF | R1 '98-'99 | Load Gearing | Reset All

1196 Bikes in the database !

Select Units: km/h + mm | 1 decimal | Load Personal | Save Personal

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Setup	Primary Drive Ratio	Rear Tire Size Width / % / Rim	Tire Circum-ference	M.P.RPM	Final Drive Ratio Front / Rear	Chain Pitch mm	Chain links
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

YAMAHA

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	8.9	17.9	26.8	35.8	44.7	53.7	62.6	71.5	80.5	89.4
Speed 2nd Gear	0	12.6	25.2	37.9	50.5	63.1	75.7	88.4	101	113.6	126.2
Speed 3rd Gear	0	15.5	31	46.5	62	77.5	93	108.5	124	139.5	155
Speed4th Gear	0	17.4	34.9	52.3	69.8	87.2	104.6	122.1	139.5	156.9	174.4
Speed 5th Gear	0	19.4	38.8	58.1	77.5	96.9	116.3	135.6	155	174.4	193.8
Speed 6th Gear	0	20.8	41.7	62.5	83.4	104.2	125.1	145.9	166.8	187.6	208.5

"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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