

2006-2009 Yamaha YZF-R6S

DIMENSIONS

Length:	79.7 in	[1]
Width:	27.2 in	[1]
Height:	42.9 in	[1]
Wheelbase:	54.3 in	[1]
Seat Height:	32.3 in	[1]
Dry Weight:	386 lbs	[2]
Wet Weight:	403 lbs	[1]

ENGINE

Type:	I-4	[1]
Cooling:	Liquid	[1]
Displacement:	600 cc	[1]
RWHP:	100 HP	[2]

DRIVETRAIN

Final Drive:	Chain	[1]
Transmission:	6-speed	[1]
Sprocket Sizing:	48 / 16	[1]

BRAKES

Front:	Dual-disc	[1]
Rear:	Single-disc	[1]

TIRES

Front:	120/70-ZR17	[1]
Rear:	180/55-ZR17	[1]

ELECTRONICS

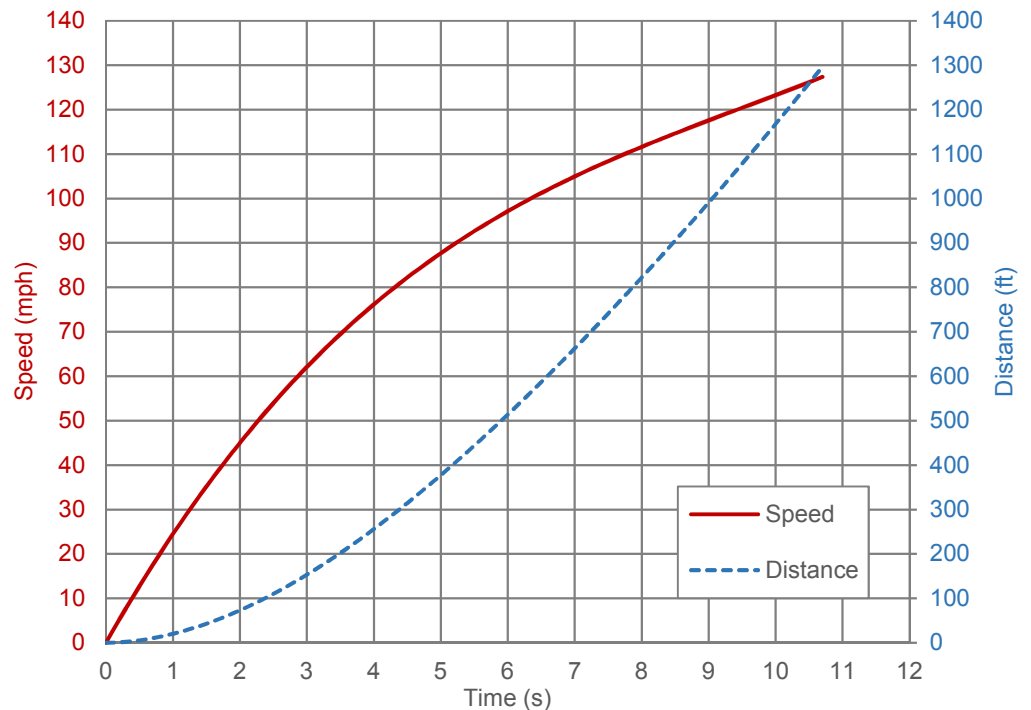
ABS:	No	[1]
Traction Control:	No	[1]
EDR:	No	[1]
Headlamp:	Halogen	[1]



PERFORMANCE

60-0 mph*:	124 ft	[2]
60-0 mph*:	-1.0 g	[2]
0-30 mph:	1.30 s	[2]
0-60 mph:	2.80 s	[2]
0-90 mph:	5.30 s	[2]
0-100 mph:	6.30 s	[2]
1/4 mile:	10.80 s	[2]
1/4 mile:	128 mph	[2]
Wt:Power	6.0 lb/HP	[3]

PERFORMANCE GRAPH [3]



DATA SOURCES

- [1] 2006 YZFR6SVC Owner's Manual, Yamaha Motor Co., USA, 1st Edition, June 2005.
 [2] Cycle World, Performance data for a 2003 Yamaha YZF-R6, pp. 58, May 2003.
 [3] Bartlett, W., "Estimating Maximum Motorcycle Acceleration Rates," Collision 6(1), 2011.
 *This data is provided for limit analysis. Most riders cannot brake at this level. The analyst should consult relevant research to determine an appropriate rate for a specific case.

PREPARED BY

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