



**“CUT  
OUT”**

The incredible Triumph 750 cc Triple

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# on a '69 Triumph!

## Trident Triple T150

Three Cylinder/750 cc.

The new leader of the pack! Lets you forget about vibrations—at any speed. So powerful we had to develop an entirely new concept in tires to carry it!



## Trophy 650 TR6C

Single Carburetor/650 cc.

Winner of more cross country events than any machine you can name. They named it the "Desert Bike." And you know you got to be rugged and reliable to earn that!



## Daytona T100R

Twin Carburetors/500 cc.

The motorcycle that left all past Daytona records in the dust. Spot it right off by its deep throated growl!





## Bonneville T120R

Twin Carburetors/650 cc.

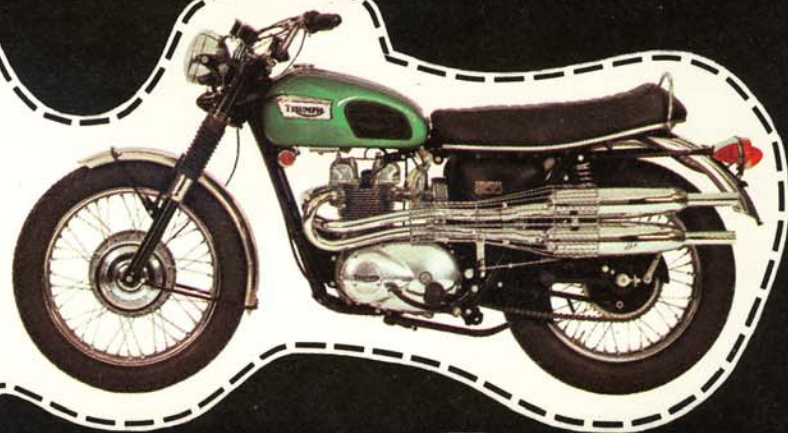
Holder of the A.M.A. approved world's speed record! Of course, it wore a streamlined shell at Bonneville, Utah. But you don't *really* want to go 245.667 mph. Do you?



## Trophy 500 T100C

Single Carburetor/500 cc.

Charge it up a mountain, or paw it down the highway. We mated the best features of both a trail and a road bike to come up with this six-time Grand National Enduro Champion.



## Tiger 650 TR6R

Single Carburetor/650 cc.

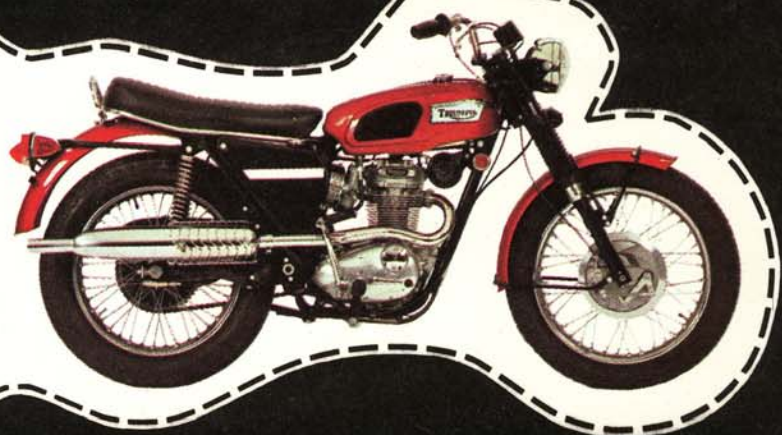
From its sturdy two-piece frame, down to its new 8" twin-cam front stoppers, the TR6R is probably the most manageable and durable bike ever built.



## Trophy 250 TR25W

Single Carburetor/250 cc.

The light fantastic—only 285 lbs., but with big Triumph quality and features. Handles like a cat, on the road or off. The finest 250 cc. motorcycle made.





# THE SPECS

MODEL	TRIDENT (T150)	BONNEVILLE (T120R)	TIGER 650 (TR6R)	TROPHY 650 (TR6C)	DAYTONA (T100R)	TROPHY 500 (T100C)	TROPHY 250 (TR25W)
Engine Type	O.H.V.	O.H.V.	O.H.V.	O.H.V.	O.H.V.	O.H.V.	O.H.V.
Number of Cylinders	3	2	2	2	2	2	1
Bore/stroke, mm.	67 x 70	71 x 82	71 x 82	71 x 82	69 x 65.5	69 x 65.5	67 x 70
Bore/stroke, ins.	2.64 x 2.76	2.79 x 3.23	2.79 x 3.23	2.79 x 3.23	2.72 x 2.58	2.72 x 2.58	2.64 x 2.75
Capacity, cu. cms.	747	649	649	649	490	490	250
Capacity, cu. ins.	45	40	40	40	30.5	30.5	15
Compression ratio	9:1	9:1	9:1	9:1	9:1	9:1	10:1
B.H.P. and R.P.M.	60 @ 7,250	52 @ 6,500	45 @ 6,500	45 @ 6,500	41 @ 7,200	38 @ 7,000	22 @ 8,250
Engine sprocket teeth	28	29	29	29	26	26	23
Clutch sprocket teeth	50	58	58	58	58	58	52
Gearbox sprocket teeth	19	19	19	18	18	18	15
Rear sprocket teeth	52	46	46	46	46	46	52
R.P.M. 10 m.p.h. top gear	657	634	634	666	744	744	905
Gear ratios—top	4.89	4.84	4.84	5.11	5.7	5.7	7.82
Gear ratios—third	5.83	5.76	5.76	6.09	6.97	6.97	8.6
Gear ratios—second	8.3	8.17	8.17	8.63	9.16	9.16	11.4
Gear ratios—first	11.95	11.81	11.81	12.46	14.10	14.1	18.3
Carburetor—make	Triple/Amal	Twin/Amal	Amal	Amal	Twin/Amal	Amal	Amal
Carburetor—type	626	930	930	930	626	626	928
Front chain size	3/8" x .225" x .25" Triplex	3/8" x .225" x .25" Duplex	3/8" x .225" x .25" Duplex	3/8" x .225" x .25" Duplex	3/8" x .225" x .25" Duplex	3/8" x .225" x .25" Duplex	3/8" x .225" x .25" Duplex
Rear chain size	5/8" x 3/8"	5/8" x 3/8"	5/8" x 3/8"	5/8" x 3/8"	5/8" x 3/8"	5/8" x 3/8"	5/8" x 1/4"
Tire—front, ins.	3.25 x 19K70	3.25 x 19	3.25 x 19	3.50 x 19	3.25 x 19	3.50 x 19	3.25 x 19
Tire—rear, ins.	4.10 x 19K81	4.00 x 18	4.00 x 18	4.00 x 18	4.00 x 18	4.00 x 18	4.00 x 18
Tire type—front	K 70	K 70	K 70	Opt. K 70 or Trials Universal	K 70	Opt. K 70 or Trials Universal	K 70
Tire type—rear	K 81	K 70	K 70		K 70		K 70
Brake diameter—ins. (cms.)	8F (20.32) 7R (17.78)	8F (20.32) 7R (17.78)	8F (20.32) 7R (17.78)	8F (20.32) 7R (17.78)	8F (20.32) 7R (17.78)	7F (17.78) 7R (17.78)	7F (17.78) 7R (17.78)
Finish	Aquamarine	Olympic Flame/Silver	Trophy Red/Silver	Trophy Red/Silver	Lincoln Green/Silver	Lincoln Green/Silver	Trophy Red
Seat height—ins.	32	30 1/2	30 1/2	30 1/2	30	30	30
Seat height—cms.	81.3	77.5	77.5	77.5	76.2	76.2	76.2
Wheelbase—ins.	57 1/2	55 1/2	55 1/2	55 1/2	53 1/2	53 1/2	52
Wheelbase—cms.	146	141	141	141	136	136	132
Length—ins.	86 3/4	84 1/2	84 1/2	84 1/2	83 1/4	83 1/4	82
Length—cms.	220.34	214.5	214.5	214.5	211.5	211.5	208
Width—ins.	28 1/2	27	27	27	27	27	28
Width—cms.	72.39	68.5	68.5	68.5	68.5	68.5	71
Clearance—ins.	6 1/2	7 1/8	7 1/8	7 1/8	7 1/8	7 1/2	7 1/2
Clearance—cms.	16.5	18.1	18.1	18.1	18.1	19	19
Weight—lbs.	470	386	386	384	354	340	285
Weight—kilos	213.4	175	175	174	161	154	130
Gas—gals.	5.12	2 1/2	3 1/2	2 1/2	2 3/8	2 3/8	2 1/2
Gas—litres	22.5	11	16	11	10.8	10.8	11
Oil—pints	6	6	6	6	6	6	4
Oil—litres	3.4	3.4	3.4	3.4	3.4	3.4	2.27
Prices (F.O.B. Baltimore, Md.)	\$1,750	\$1,375	\$1,280	\$1,270	\$1,185	\$1,095	\$695

## THE TRIUMPH

See your Triumph dealer  
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