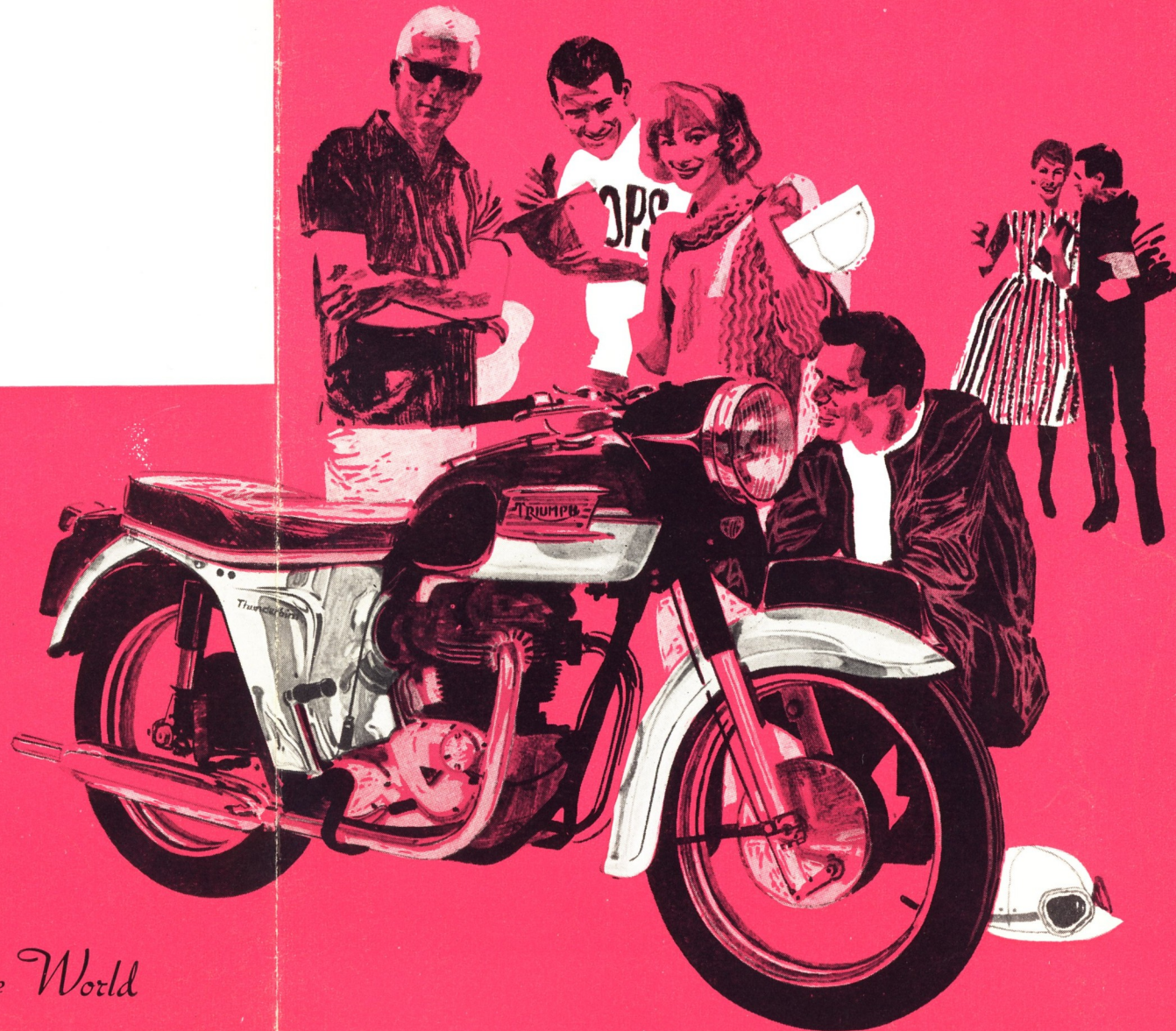


TRIUMPH

To become a Triumph owner is to become a Triumph enthusiast. Such is the satisfaction of Triumph ownership, and it is brought about by brilliant design, modern manufacturing techniques and a complete understanding of the requirements of the keen rider.

Here are machines to give you everything you look for in a motorcycle—real speed power when you want it, swift braking power when you want it, smooth silky running power when you want it.

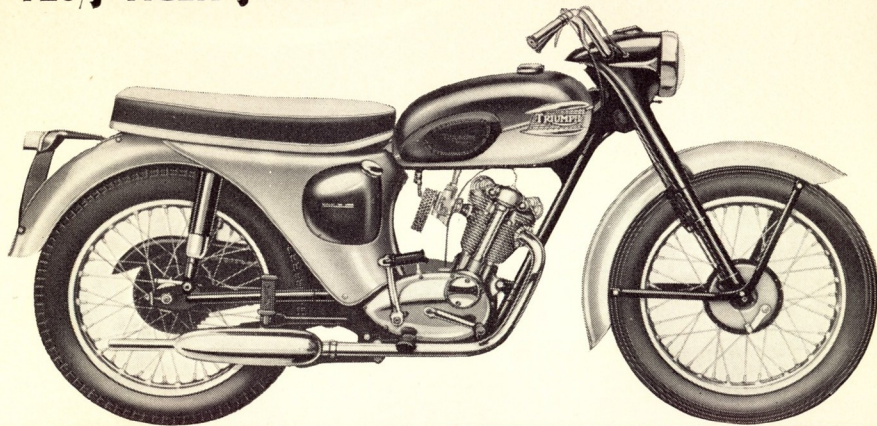
Again ahead in design, in engineering, in quality, in finish . . . in everything that makes a motorcycle great . . . that's Triumph for 1963.



TRIUMPH

The Best Motorcycle in the World

T20 TIGER ROAD CUB T20/J TIGER JUNIOR CUB

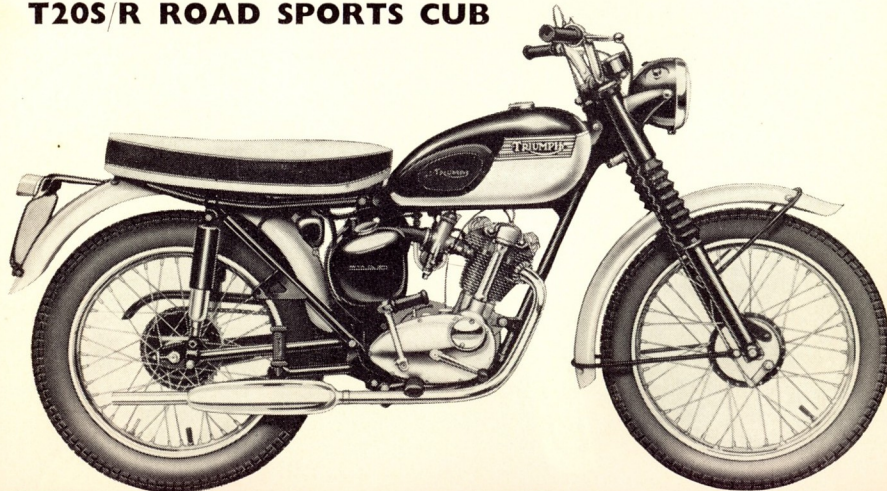


Effortless cruising, excellent steering and braking and all the best features of the big motorcycle are compactly featured in this lightweight machine. The Tiger Cub with its low initial cost and penny wise running economy is the ideal mount for the young enthusiast. "Junior Cub" available fitted with Junior form carburetor, engine certified not to exceed 5 h.p. where legislation demands this for younger riders.

Color: Two-tone Flamboyant Ruby Red and Silver

Price: \$598

T20S/R ROAD SPORTS CUB

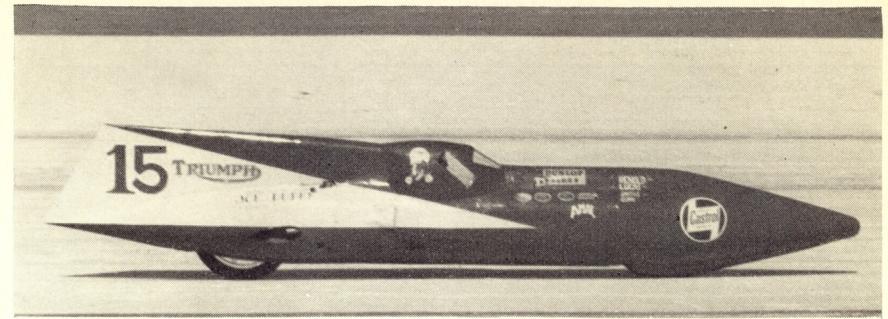


The high performance Competition editions of the famous Triumph lightweight 4 Cycle O.H.V. Cub, available in two sporting models—the T20S/R for Road Sports and the T20S/C for Competition Sports. Winner of the National 500 Mile Jack Pine Championship Enduro.

Color: Two-tone Flamboyant Flame and Silver

T20S/R, Price: \$675
T20S/C, Price: \$670

T20S/C Competition Sports Cub (not illustrated).



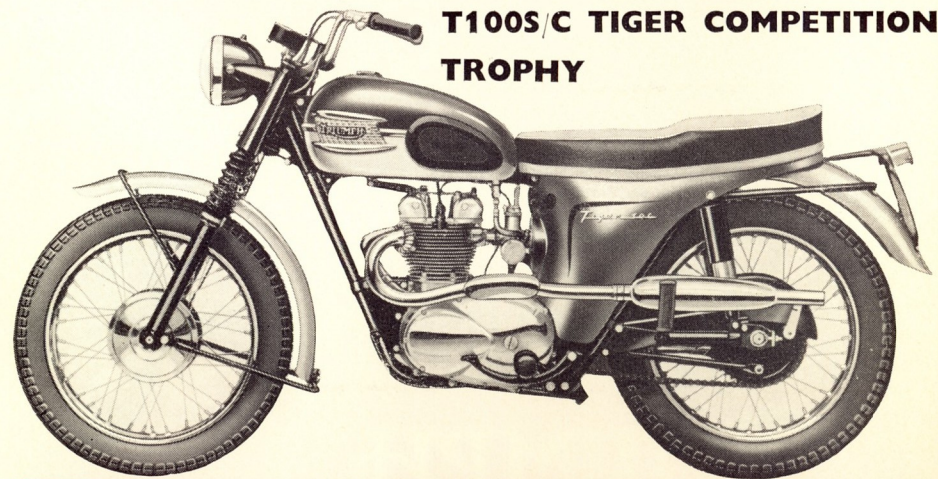
On the 5th September, 1962, at the Bonneville Salt Flats, Utah, a new motorcycle world speed record of 224.57 m.p.h. (360 k.p.h.) for the flying kilo was achieved by a 650c.c. **TRIUMPH** streamliner ridden by Bill Johnson of California. In addition the following speed records were obtained during the Bonneville runs:—

A.M.A.'s absolute World Speed Record Formula SA (streamlined, using blended fuel but no supercharger)—230.269 m.p.h., August 24, 1962.

A.M.A.'s Formula SC (streamlined, using standard pump gasoline but no supercharger)—205.785 m.p.h., August 21, 1962.

TRIUMPH

T100S/C TIGER COMPETITION TROPHY



The famous Triumph Tiger 100 Trophy, available in both Road Sports and Competition Sports models. Ideal for fast highway riding, for road events, and for Woods, Enduro and Club Competition. Winner of the National Championship Daytona 200 mile Race and of countless major sporting events.

Color: Two-tone Flamboyant Regal Purple and Silver

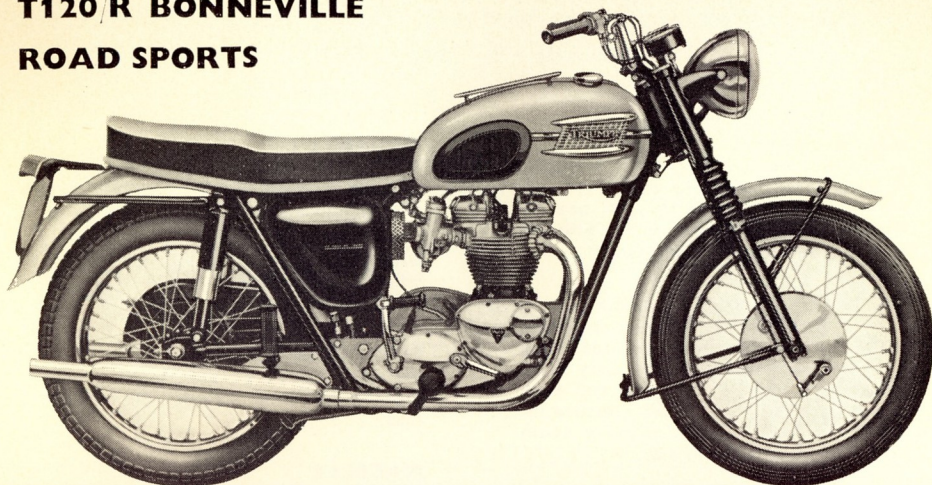
T100S/R, Price \$1,030
T100S/C, Price: \$998

T100S/R Tiger Road Sports (not illustrated).

THE WORLD'S MOTORCYCLE SPEED RECORD

(SUBJECT TO CONFIRMATION BY THE F.I.M.)

T120 R BONNEVILLE ROAD SPORTS



The fastest standard Motorcycles made in the world today. See World Records elsewhere in this folder. Completely redesigned engine-gearbox unit. Write for full catalog or see your nearby Triumph Dealer for full details.

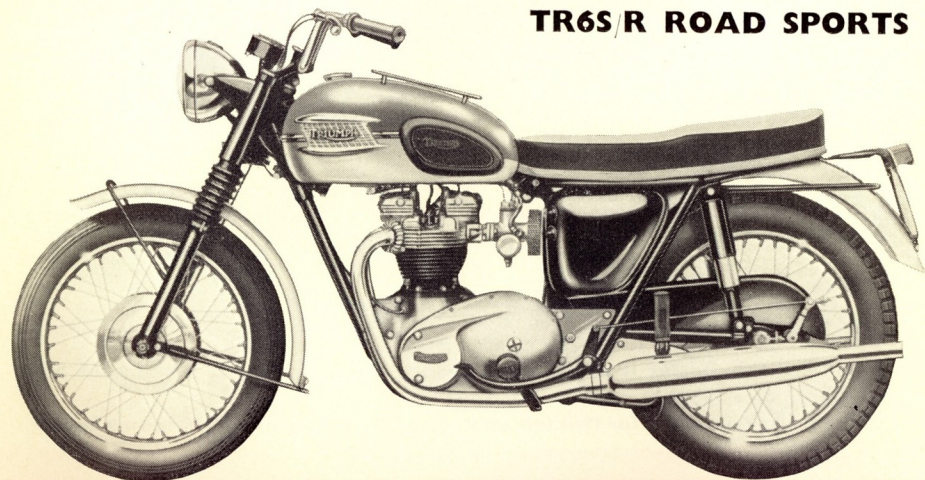
Color: Alaskan White with Gold and Black Lines

T120/R, Price: \$1,165

T120/C, Price: \$1,145

T120/C Bonneville Competition Sports (not illustrated).

TR6S/R ROAD SPORTS



Most popular and reliable high performance O.H.V. Triumph Vertical Twins, in fast Road Sports and in Competition Sports Models with completely redesigned unit construction engine-gearbox. See your Triumph Dealer for full details and demonstration.

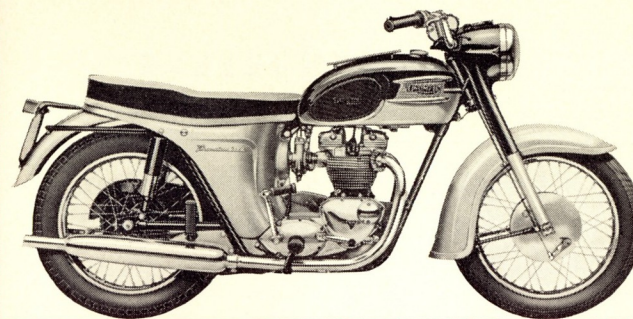
Color: Two-tone Flamboyant Regal Purple and Silver

TR6S/R, Price: \$1,115

TR6S/C, Price: \$1,095

TR6S/C Competition Sports (not illustrated).

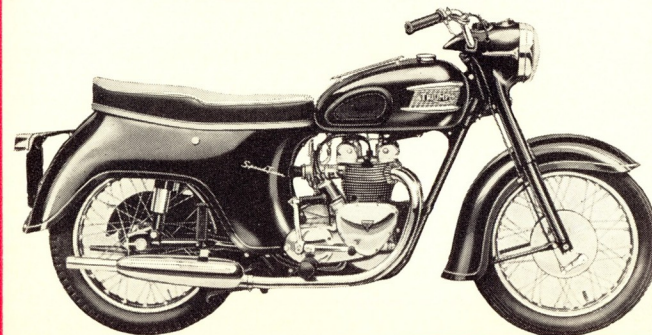
6T THUNDERBIRD-TOURING



The famous and reliable Standard Road Model of the Triumph full powered Twin, now incorporating all of the redesign and improvements of the unitized engine-gearbox yet at a most attractive price.

Color Two-tone Black and Silver Price \$998

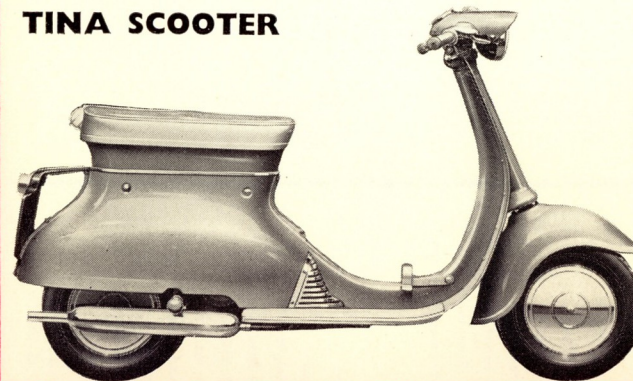
5T/A SPEED TWIN-TOURING



To its specifications it is the lowest priced Vertical Twin O.H.V. Motorcycle in the world and ideal for those who appreciate easy starting, quiet, safe and reliable operation with excellent performance. Maximum weather protection is provided.

Color: Ruby Red. Price \$975

TINA SCOOTER



A completely new modern Scooter at low cost, with reliability and performance without the need for mechanical skill. No gears, no clutch—goes at a touch. Full technical details on request.

Color: Lilac Price \$332

NOTE.—The prices shown are f.o.b. Baltimore. State or local taxes, net cost of transportation from Baltimore, and a set up charge of \$17.50 on Twins will be charged by Dealer. Prices and specifications subject to change without notice. Eastern U.S. prices are shown in this catalog. Western prices and specifications may vary.

MODEL	Tiger Cub (T20)		Sports Cub T20		Speed-Twin (5TA)		Tiger 100 T100		Thunderbird (6T)		Trophy TR6S/R		Bonneville 120 T120/R		Tina Scooter	
	O.H.V.	S/R	O.H.V.	S/C	O.H.V.	S/R	O.H.V.	S/C	O.H.V.	S/R	O.H.V.	S/R	O.H.V.	S/R	O.H.V.	S/R
4-cycle Engine Type	1		1		2		2		2		2		2		1	
Number of Cylinders	63 × 64		63 × 64		69 × 65.5		69 × 65.5		71 × 82		71 × 82		71 × 82		50.4 × 50.0	
Bore Stroke, mm.	2.48 × 2.52		2.48 × 2.52		2.72 × 2.6		2.72 × 2.6		2.79 × 3.23		2.79 × 3.23		2.79 × 3.23		1.984 × 1.969	
Bore Stroke, ins.	199		199		490		490		649		649		649		99.75	
Capacity, cu. cms.	12		12		29.8		29.8		40		40		40		6.1	
Capacity, cu. ins.	7.1		9.1		7.1		9.1		7.5		8.5		8.5		7.1	
Compression Ratio	10 @ 6,000		16 @ 6,800		27 @ 6,500		*38 @ 7,000		34 @ 6,300		*45 @ 6,500		*50 @ 6,500		4.5 @ 5,000	
B.H.P. and R.P.M.	Std.		Racing		Std.		Racing		Std.		Std. Wide		Racing		—	
Camshaft Type	Std.		Close Wide		Std.		Std.		Std.		Std. Wide		Std.		5 : 1 to 15 : 1	
Gearbox Ratios	One		One		One		One		One		One		Two		One	
Carburetors	3.25 × 17		3.00 × 19		3.25 × 17		3.25 × 19		3.25 × 18		3.25 × 19		3.25 × 19		3.50 × 8	
Tires—Front, ins.	3.25 × 17		3.50 × 18		3.50 × 17		3.50 × 18		3.50 × 18		4.00 × 18		4.00 × 18		3.50 × 8	
Rear, ins.	5 1/2 (13.97)		5 1/2 (13.97)		7" (17.78)		7" (17.78)		8" F. (20.32)		8" F. (20.32)		8" F. (20.32)		5"	
Brake Diameter, ins. (cms.)	Flamboyant Ruby/Silver		Flamboyant Flame Silver		Ruby Red		Flamboyant Regal Purple/Silver		Black/Silver		Flamboyant Regal Purple/Silver		Alaskan White		Lilac	
Color	Alternator		Energy-Transfer		Alternator		Coil		Coil		Coil		Coil		Flywheel Magneto	
Ignition	Alternator		Direct		Alternator		Alt. Energy-Transfer Direct		Alternator		Alternator		Alternator		Direct	
Lighting	29"		30"		29 1/2"		30"		30"		30 1/2"		30 1/2"		26"	
Seat Height, ins.	49"		50"		52 1/2"		53 1/2"		55"		55 1/2"		55"		46 3/4"	
Wheel Base, ins.	77"		78 1/2"		81"		84 1/2"		84"		84 1/2"		84"		63 1/2"	
Length, ins.	25"		26"		27"		26 1/2"		27 1/2"		27"		27"		24"	
Width, ins.	5"		6"		5"		7 1/2"		5"		5"		5"		5"	
Ground Clearance, ins.	215		223		341		336		369		363		363		140	
Weight, lbs.	3		2 1/2		3		3 1/2		4		3		3		1 1/2	
Gas, Galls. (Imp.)	2 1/2		2 1/2		5		5		5		5		5			
Oil, Pints																
Prices (F.O.B. Baltimore)	\$598		\$675		\$975		\$1,030		\$998		\$1,115		\$1,165		\$332	

* Straight through exhaust system

SPECIFICATION

200c.c. Tiger Cub (T20-T20/J)—Sports Cub (T20S/R-T20S/C)
500c.c. (30.5 cu. in.) Speed Twin (5T/A)—Tiger 100 (T100S/R-T100S/C)
650c.c. (40 cu. in.) Thunderbird (6T)—Trophy (TR6S/R-TR6S/C)
Bonneville 120 (T120/R-T120/C)

ENGINE 200c.c.

Single cylinder O.H.V. die cast-alloy cylinder head. Inclined valves. H section connecting rod with plain bearing big end. Dry sump lubrication. Efficient barrel type silencer. Air cleaner.

ENGINE 500c.c. (30.5 cu. in.)

Twin cylinder O.H.V. with two camshafts driven by gears. Pushrod operated valves in a light alloy cylinder head. Dry sump lubrication. Steel connecting rod with plain bearing big-ends. Oil pressure indicator. Silent Duplex primary chain with tensioner. Air cleaner.

ENGINE 650c.c. (40 cu. in.)

Twin cylinder O.H.V. with two gear-driven camshafts. Light alloy cylinder head, high compression pistons, large bore carburetor. Splayed port head with two carburetors on T120. One piece forged crankshaft with bolt-on central flywheel. H section RR56 alloy connecting rods with plain bearing big ends. Dry sump lubrication. Air cleaner.

GEARBOX

Four speeds with positive foot operation. Multiplate clutch with cork sheet linings and rubber torsion shock absorber.

ELECTRICAL AND LIGHTING EQUIPMENT

A/C D/C lighting-ignition system with crankshaft mounted alternator and emergency start circuit.

FORKS

Triumph telescopic type giving a comfortable ride and accurate steering.

Your Triumph Dealer is prepared to finance your purchase and make the best allowance on a trade.
Write to Department J for 1963 full catalog and address of nearby Triumph Dealer.

FRAME

Strong heavy duty brazed frame. Swinging fork rear suspension. Hydraulically damped.

BRAKES

Efficient, smooth acting with large diameter drums and finger adjustment.

FUEL TANKS

All steel welded gasoline tank. Ample capacity oil tank. Quick release filler caps.

NACELLE

T20, T20/J, 5T/A and 6T only (Patent No. 647670). Integral with top of forks enclosing headlamp unit, instruments and switchgear.

WHEELS AND MUDGUARDS

Plated spokes and rims. Added weather protection on T20, T20/J, 5T/A, T100S/R, T100S/C, and 6T. Sports mudguards on T20S/R, T20S/C, T100S/R, T100S/C, TR6S/R, TR6S/C, T120/R and T120/C.

TWINSEAT ASSEMBLY

Cushioned twinseat covered with black/grey "Vynide" completely waterproof. Seat is hinged on 5T/A, T100S/R, T100S/C, and 6T for access to oil tank, tools, etc.

HANDLEBAR

Chrome plated bar with smooth action twistgrip. Heavy duty cables with built in adjusters.

TOOLS

Kit of good quality tools and tyre inflator.

The TRIUMPH Corporation

TELEPHONE
BALTIMORE 252-1700

TOWSON, BALTIMORE 4, MD., U.S.A.

SALES DISTRIBUTION PARTS AND SERVICE

TECHNICAL DATA

MODEL	Tiger Cub	Sports Cub	Speed-Twin	Tiger 100	Thunderbird	Trophy	Bonneville 120	Tina
	(T20)	T20 S/R T20 S/C		T100 S/R T100 S/C		TR6S/R TR6S/C	T120/R T120/C	Scooter
4-cycle Engine Type	O.H.V.	O.H.V.	O.H.V.	O.H.V.	O.H.V.	O.H.V.	O.H.V.	Two-stroke
Number of Cylinders	1	1	2	2	2	2	2	1
Bore/Stroke, mm.	63×64	63×64	69×65.5	69×65.5	71×82	71×82	71×82	50.4×50.0
Bore/Stroke, ins.	2.48×2.52	2.48×2.52	2.72×2.6	2.72×2.6	2.79×3.23	2.79×3.23	2.79×3.23	1.984×1.969
Capacity, cu. cms.	199	199	490	490	649	649	649	99.75
Capacity, cu. ins.	12	12	29.8	29.8	40	40	40	6.1
Compression Ratio	7 : 1	9 : 1	7 : 1	9 : 1	7.5 : 1	8.5 : 1	8.5 : 1	7 : 1
B.H.P. and R.P.M.	10 @ 6,000	16 @ 6,800	27 @ 6,500	*38 @ 7,000	34 @ 6,300	*45 @ 6,500	*50 @ 6,500	4.5 @ 5,000
Camshaft Type	Std.	Racing	Std.	Racing	Std.	Racing	Racing	—
Gearbox Ratios	Std.	Close Wide	Std.	Std.	Std.	Std. Wide	Std.	5 : 1 to 15 : 1
Carburetors	One	One	One	One	One	One	Two	One
Tires—Front, ins.	3.25×17	3.00×19	3.25×17	3.25×19	3.25×18	3.25×19	3.25×19	3.50×8
Rear, ins.	3.25×17	3.50×18	3.50×17	3.50×18 4.00×18	3.50×18	4.00×18	4.00×18	3.50×8
Brake Diameter, ins. (cms.)	5½ (13.97)	5½" (13.97)	7" (17.78)	7" (17.78)	8"F. (20.32) 7"R. (17.78)	8"F. (20.32) 7"R. (17.78)	8"F. (20.32) 7"R. (17.78)	5"
Color	Flamboyant Ruby/Silver	Flamboyant Flame/Silver	Ruby Red	Flamboyant Regal Purple/Silver	Black/Silver	Flamboyant Regal Purple/Silver	Alaskan White	Lilac
Ignition	Alternator	Energy-Transfer	Alternator	Coil Energy Transfer Direct	Coil	Coil	Coil	Flywheel Magneto
Lighting	Alternator	Direct	Alternator	Alt.	Alternator	Alternator	Alternator	Direct
Seat Height, ins.	29"	30"	29½"	30"	30"	30½"	30½"	26"
Wheel Base, ins.	49"	50"	52¼"	53½"	55"	55½"	55"	46¾"
Length, ins.	77"	78½"	81"	84¼"	84"	84½"	84"	63½"
Width, ins.	25"	26"	27"	26½"	27½"	27"	27"	24"
Ground Clearance, ins.	5"	6"	5"	7½"	5"	5"	5"	5"
Weight, lbs.	215	223	341	336 323	369	363	363	140
Gas, Galls. (Imp.)	3	2½	3	3½ 2¾	4	3	3	1½
Oil, Pints	2½	2½	5	5	5	5	5	
Prices (F.O.B. Baltimore)	\$598	\$675 \$670	\$975	\$1,030 \$998	\$998	\$1115 \$1095	\$1165 \$1145	\$332