

EXPERIENCED RIDERS WANTED



You're hooked on motorcycles. In fact, by now you've probably owned two or three. Learning to ride, experimenting, exploring and becoming skilled — it was all part of your great motorcycle experience.

Now you're ready for something more — a more sophisticated machine for a more experienced rider.

A motorcycle that doesn't limit you from the start by its own limitations. For you, Bombardier Limited, world's largest manufacturer of tracked recreational vehicles, has created the step above in motorcycles — the dynamic, new CAN-AM. A versatile machine that goes almost anywhere and does almost anything: that climbs, cruises, flattracks, scrambles, trails, races and most of all — a motorcycle that wins. CAN-AM promises flexibility and performance combined with ease of handling and maneuverability, a durable, adaptable engine and simplicity of operation.

There's been no compromise in either quality of materials or design — no short cuts, no second best.

Our research and development experts have developed and race-tested performance features that answer the specific needs of North American competition, and you're the winner!

Others provide some CAN-AM features, but only CAN-AM offers them all.

MX-1 and T'NT — bred in competition.

Our CAN-AM no-compromise policy doesn't stop in the showroom.

Backed by 30 years of Bombardier service experience, CAN-AM is no newcomer to efficient, professional aftersales servicing. Bombardier distribution centers and warehouses throughout North America guarantee parts availability, servicing, and technical know-how for all CAN-AM customers.

Don't settle for less: CAN-AM by Bombardier. You'll be hearing a lot about us.

***can-am* by bombardier**

Frame: Strong and Dependable



CAN-AM triangulated, double loop, high tensile steel frame provides extra strength and extreme torsional rigidity. A large diameter tapered backbone does double duty as an oil reservoir, greatly reducing both bulk and weight. The swinging arm pivot also acts as the rear engine mount — a CAN-AM feature which means improved chain geometry. No matter what the conditions, CAN-AM gives you greater control and maneuverability over the roughest terrain.

Suspension: Performance Versatility



Exclusive to CAN-AM is its unique adjustable front fork system. Adjustment takes place within the steering head and allows the fork angle to be changed by 6 degrees in 1/2 degree increments. Betor teledraulic front forks provide 6 inches of oil dampened travel. Triple-lip seals prevent leaking. Nine-way adjustable Girling rear suspension units let you tailor the suspension to your own individual riding requirements.

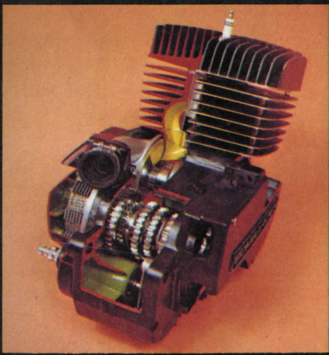
Fenders: Strength in Polyethylene

CAN-AM fenders and gas tank are made of cross-linked, high density polyethylene and are virtually indestructible. Even after hard spills, the unique characteristics of this memory-tempered material permit fenders to return to their original shape. Maintenance-free polyethylene weighs less and wears better than steel, aluminum or fiberglass. Also, its sleek, brilliant finish and hot competitive colors make CAN-AM the center of attraction in any crowd.



Engine: Rotary Quiet

The CAN-AM two-cycle rotary-valve engine from Bombardier-Rotax delivers a broader range of torque, a smoother power curve, and more tractable horsepower than traditional piston port engines.



By locating the rotary valve at the end of the crankshaft and linking it to the rear-mounted carburetor with a tuned intake manifold, CAN-AM has the narrowest rotary valve engine available — only 10 inches wide!

CAN-AM Multilube injection feeds undiluted oil to critical crankshaft bearings and lubricates the rotary valve and cylinder wall. This dual pressure pump eliminates premixing fuel and oil.

CAN-AM solid state Bosch electronic ignition

system requires no maintenance under normal use.

CAN-AM 6 speed, constant mesh rotary cam, sliding dog transmission provides a wide and efficient operating range. First gear gets you out of trouble and up steep inclines; sixth gear acts as an overdrive, allowing high speed cruising and reduced engine wear. CAN-AM in-gear starting eliminates the need to return to neutral and saves competition seconds.

Quality in detail:

• Extra strength wheels • Conical hubs • Water resistant brakes • Floating rear backing plate • Sure-grip folding foot pegs • Malleable steel brake pedal • Alloy rear sprocket • Heavy-duty Reynolds chain • Cam operated chain adjusters • High level air intake system • Foam air filter • Non-spill safety gas cap • Chrome moly handle bars • Magura controls • Nylon coated control cables • Lighting system conforms to 1974 Federal standards • Rubber-mounted lights • Resettable trip mileage speedometer.

Specifications:

	125 mx-1	175 mx-1	125 tnt	175 tnt
Engine Type	Rotary Valve/Two Cycle/Single Cylinder Rotax			
Displacement/CCs.	123.7	173.6	123.7	173.6
Displacement/Cu. in.	7.54	10.60	7.54	10.60
Bore and Stroke/mm	54 x 54	62 x 57.5	54 x 54	62 x 57.5
Bore and Stroke/in.	2.126 x 2.126	2.441 x 2.264	2.126 x 2.126	2.441 x 2.264
Compression Ratio (uncorrected)	13:1	13:1	13:1	13:1
True Rear Wheel Horsepower	20 @ 9500 rpm 25 @ 8500 rpm 20 @ 9500 rpm 25 @ 8500 rpm			
Lubrication	Twin Port Injection			
Starter	Primary Drive/Kick/Folding Lever/In Gear Starting			
Primary Drive	Ground, Straight Cut Gears (3.286:1)			
Clutch	Multi-Plate/Oil Bath			
Transmission	Constant Mesh, 6-Speed			
Transmission/Gear Ratio: 1				
1st	3.40	3.40	3.40	3.40
2nd	2.31	2.31	2.31	2.31
3rd	1.68	1.68	1.68	1.68
4th	1.31	1.31	1.31	1.31
5th	1.09	1.09	1.09	1.09
6th	0.96	0.96	0.96	0.96
Final Drive	No. 520 Chain, 5/8" x 1/4"			
Carburetor	Bing 32mm			
Air Cleaner	Foam Air Filter			
Electronic Ignition	30,000 volt/Bosch CDI			
Spark Plug Type	N59G	N59G	N57G	N57G
Battery	12 volt, 5 A/H			
Alternator Output	55w	55w	55w	55w
Frame	High Tensile Steel, Double Loop			
Fork Angle Adjustment	6°	6°	6°	6°
Front Suspension	Betor Teledraulic, 6 in. Travel			
Rear Suspension	S & W 5-way adjustable			
Brakes/Front and Rear	6" Drum, Single Leading Shoe			
Front Tire	Knobby 3.00 x 21	Knobby 3.00 x 21	Trail 3.00 x 21	Trail 3.00 x 21
Rear Tire	Knobby 4.00 x 18	Knobby 4.00 x 18	Trail 4.00 x 18	Trail 4.00 x 18
Overall Length	84"	84"	84"	84"
Overall Width	34"	34"	34"	34"
Wheel Base	54"	54"	54"	54"
Seat Height	30"	30"	30"	30"
Ground Clearance	9"	9"	9"	9"
Absolute Dry Weight	216 lbs.	216 lbs.	231 lbs.	233 lbs.
Full Starting Line Weight	233 lbs.	233 lbs.	248 lbs.	250 lbs.
Gas Tank Capacity	1.9 U.S. Gals./1.6 Imp. Gals. 2.5 U.S. Gals./2.1 Imp. Gals.			
Oil Tank Capacity	2.3 U.S. Quarts/1.9 Imperial Quarts			
Transmission Capacity	1.2 U.S. Quarts/1 Imperial Quart			
Fender and Tank Construction	Cross-Linked, High Density Polyethylene			

Bombardier Limited manufactures quality recreational vehicles for your year-round pleasure. Our company strives to design and develop vehicles that will last longer and function smoother, giving you more trouble-free recreational use. Bombardier stands behind its products with an extensive North American dealer network geared to provide top-flight after sales parts and service to all our customers. Bombardier . . . CAN-AM . . . the Professionals — don't settle for less.

Play it safe: Wear a helmet, know the law and respect the right of others.



can-am*
by bombardier

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