

**MAKES FUN NO PROBLEM**

**SKI-DOO '69**



# NORDIC SERIES

SKI-DOO '69





## IF YOU WANT A SNOWMOBILE THAT BRINGS NEW LUXURY, NEW WIDE-TRACK STABILITY TO FAMILY FUN-NO PROBLEM! NORDIC 371. NORDIC 371 'E'.

Bombardier introduces a new series: Nordic. Built for family snowmobiling, everything about Nordic is new. Its styling. Its power. And its ride. Nordic starts with Ski-Doo's famous light-footed action and adds *wide-track stability*. It's this new 18" track (the widest Ski-Doo track ever) that gives Nordic more bite, more grip to wide-track its way over deepest snow. And this wider track gives you a smoother, more stable ride — without losing any of Ski-Doo's famous sportiness.

Nordic gets its new power from a specially designed 371 cc Rotax engine and trouble-free cam-action transmission. Squeeze the throttle and Nordic delivers all the power you need to climb steeper hills. Race over deeper snow. Tow skiers or a Ski-Boose\* full of kids. Plus: The engine is completely enclosed for quieter performance, more comfortable driving, handsomer styling.

And the enclosed engine is just one of the many new styling features that make Nordic the most luxurious looking snowmobile ever built. Nordic's new low-slung profile provides a sweeping view of what's ahead. Its wider, 20% thicker seat and straighter backrest make the riding more comfortable on long safaris. And lots of stretch-out leg room is still provided on each side of the engine under

*The smartest, most functional dashboard of any snowmobile. Entire control panel lifts off for easy, on-the-spot carburetor tuning.*



*New wider 18" track provides greater stability for a smoother, sportier ride.*



*New hideaway headlamp exclusive with Ski-Doo. Throws a wider, brighter beam. Closes flush with cowl when not in use.*



the cab. This year, Nordic sets a new standard in snowmobile styling, power and performance. For the family man, this is the snowmobile that promises everything... and comes through with it — dependably!

NORDIC 371: STANDARD EQUIPMENT  18" patented rubberized track  bogey wheel suspension system  fully automatic cam-action torque convertor  drum brake system  tilt-forward cabin  safety windshield  wood grain finish dashboard  rear bumper-handle assembly  twin-bulb tail light  Ski-Boose hitch.

Optional equipment  Speedometer  Tachometer.

NORDIC 371 'E': The 'E' stands for Electric Start . . . . . the fastest, most efficient on the market. Nordic 371 'E' has all the great features of the Nordic 371 plus a heavy duty electrical system that makes starting simple, fast and sure . . . even in coldest weather! A 12-Volt non-spill battery is included at no extra cost. And for safety and convenience on the trail, another Bombardier plus — an automatic cigarette lighter.

# OLYMPIC SERIES

SKI-DOO '69





## IF YOU WANT A HANDSOME SNOWMOBILE THAT RESPONDS TO EVERY SPORTING URGE - NO PROBLEM! OLYMPIC 320. OLYMPIC 320 'E'.

Meet the action-packed series from Bombardier: Olympic 320. Perfectly powered, beautifully balanced — Olympic 320 gives you a sporty, responsive ride no other snowmobile can match. That's because Olympic 320 has famous Ski-Doo flotation... the best in the industry! It comes from lighter weight, a patented 15-inch track, an unequalled flexible suspension system and sturdier skis. It gives Olympic 320 sure-footed traction through the trickiest turns. And it gives Olympic 320 famous light-footed action that won't bog down... even in waist-high snow!

But Olympic 320 promises more than a lighter footprint. It promises sizzling new power. Its specially designed 320 cc single cylinder Rotax engine squeezes out more power per cc than any engine in its class. Linked to the track by Ski-Doo's famous cam-action transmission, all this power is transferred into the best balance of torque and speed — for unbeatable performance under any condition. You get all the power you need to flatten steepest hills, tackle the most spectacular jumps, race over snow as fast as you want to go! And a new exhaust system muffles sound to give you a quieter ride.

Yet, for all its sporty eagerness, Olympic 320 makes family snowmobiling more fun than ever. It seats two

*In a jump, sturdier springs absorb the shock of tough landings.*



comfortably. It tows skiers or a Ski-Boose full of kids. And it cruises all day on just a tankful of gas. For value that's unsurpassed, the Olympic 320 has a price tag that's lower by far than any other snowmobile in its class. For dependable performance and sleek action-styling, nothing'll beat Olympic 320. If you're a performance buff, this is the snowmobile made to match your sporting spirit... and satisfy it — eagerly!

**OLYMPIC 320 STANDARD EQUIPMENT**  15" patented rubberized track  bogey wheel suspension system  fully automatic cam-action torque converter  easy start decompressor  drum brake system  pop-off cab  hide-away headlamp  safety windshield  twin-bulb tail light  Ski-Boose hitch  rear bumper handle assembly.

**OLYMPIC 320 'E':** The 'E' stands for Electric Start — the fastest, most dependable on the market. Olympic 320 'E' has the same standard equipment as the Olympic 320 plus a heavy-duty electrical system that makes starting simple, fast and sure... even in the coldest weather! A 12-Volt non-spill battery is included at no extra cost.

*Note the ribbed seat. It's 20% thicker, firmer this year. And the backrest is straighter. Note too, the chromed rear bumper-handle assembly that gives rear passengers a safer, surer grip.*



# OLYMPIC

SERIES (CONTD)

SKI-DOO '69



**IF YOU WANT A  
SNOWMOBILE THAT OFFERS  
MORE FEATURES AND  
PROMISES MORE FUN...FOR  
A LOT LESS MONEY-  
NO PROBLEM! OLYMPIC 12/3.**

Meet Bombardier's economy champ: Olympic 12/3. This is the snowmobile that's high on value but not on cost. Olympic 12/3 brings clean, classic Ski-Doo styling with a thicker seat and sturdier backrest for unbeatable two-passenger comfort. It holds onto its lighter weight (1/3 less weight than most other snowmobiles) yet adds a stronger patented track and unequalled flexible suspension system to give you famous light-footed action that won't bog down... even in waist-high snow!

And this year, a new concept in engine design gives Olympic twelve trouble-free horsepower for the most dependable performance of any snowmobile in its class. Add a lower compression ratio and Bombardier's decompressor system for the easiest starts of any snowmobile. You can't find a snowmobile that offers more features for less money. No wonder more people start snowmobiling with Olympic 12/3 than any other make.

*No other make gives you a better balance of power, lighter weight and flotation to get the most out of snowmobiling! And for simplest engine tuning, Olympic 12/3 now has a 'pop-off' carb.*



# T'NT SERIES



## **IF YOU WANT A HIGH PERFORMANCE SNOWMOBILE DESIGNED FOR THE RACING ENTHUSIAST-NO PROBLEM! TNT 399. TNT 669.**

Here they are, the most competitive snowmobiles ever built! TNT 399 and TNT 669. These limited edition production line performers are the result of years of research and patient testing on the toughest proving ground of all — the race course. Last season, we won the Kawartha Cup Trophy Race and the Eagle River World Championship. Years of racing and winning have been engineered into this year's TNT series to give you performance unmatched by any other stock machine. TNT 399:  Reinforced frame.  15" track  Stiffer racing type suspension.  A 399 cc alternating vertical twin cylinder Rotax engine develops 30 hp at 6500 rpm for all the speed you'll ever need.

TNT 669:  A reinforced frame on an 18" track and stiffer racing type suspension create greater stability at high speeds.  A 669 cc alternating vertical twin cylinder Rotax engine develops 45 hp at 6500 rpm. If you like power and speed at your command, we have a snowmobile for you — built in limited quantities for the man who wants unlimited performance! Optional equipment  Speedometer  Tachometer. Ask your Bombardier dealer about the stock 1969 SKI-DOO 'SS' series. The Olympic 12/3 'SS' and the Olympic 320 'SS' — designed to meet the exacting requirements of today's stock racing circuit.



# ALPINE SERIES

SKI-DOO '69





## IF YOU WANT A TWIN-TRACK SNOWMOBILE THAT CAN PLAY IN MOUNTAINOUS SNOW-NO PROBLEM! ALPINE 370. ALPINE 370 'E'. ALPINE 640 'E'.

Meet Bombardier's twin-track series: Alpine. Specially designed for deep snow conditions, Alpine has unequalled flotation. Even though it's bigger than other Ski-Doo's, twin 15" tracks spread weight evenly over a greater snow surface to make Alpine the most light-footed Ski-Doo of all. You never have to worry about digging in or bogging down — no matter how deep or fluffy the snow!

Alpine has power to spare. This year, choose between two engine sizes. There's the proven dependable 370 cc opposed twin cylinder Rotax. Lightweight and air-cooled, this 20 hp engine delivers maximum torque for easier hill climbing and heavier hauling.

For the man who wants both power and speed, there's the new 640 cc two cylinder Rotax with electric start. It develops 40 hp so you can twin-track your way up steeper mountain slopes or speed across open snowfields.

Add to Alpine's 'power-link' steering assembly a more efficient engine cooling system, a seat that's firmer, 20%

thicker and you have the most comfortable, smoothest riding snowmobile ever built. If you want more fun high off the beaten path — this is the snowmobile for you. Twin-track Alpine... built to take it—wherever you take it!

ALPINE SERIES STANDARD EQUIPMENT  twin 15" tracks  bogey wheel suspension system  specially reinforced cam-action torque converter  power link steering assembly  twin air scoops  fixed headlamp  ribbed seat with hidden storage compartment  safety windshield  pop-off cab.

ALPINE 370:  370 cc opposed twin cylinder Rotax engine.

ALPINE 370 'E':  Electric Start ignition system  370 cc opposed twin cylinder Rotax engine.

ALPINE 640 'E':  Electric Start ignition system  640 cc alternating twin cylinder Rotax engine  automatic cigarette lighter.

Optional Equipment  speedometer  tachometer.

*Alpine's twin 15" tracks spread weight evenly over a larger snow surface. Its footprint is the lightest of any snowmobile.*



*Note Alpine's single ski, its unique design always keeps you safely on course even on difficult side-hills. Strengthened heavy duty metal plates absorb the shock from jumps and bumps.*



## FEATURES THAT MAKE FUN 'NO PROBLEM'



### TINTED SAFETY WINDSHIELD.

Constructed of polycarbonated plastic. It stays flexible even in coldest weather. Windshield is attached to cab with a one-piece automotive type rubber moulding. Gives your Ski Doo a sleeker, more finished look.



### THE MOST RUGGED TRACK OF ANY SNOWMOBILE.

Patented one-piece moulded track of flexible rubber with strong nylon core . . . reinforced with internal spring steel rods. Available this year in three widths — 12", new 16" and twin 15" tracks.



### THE WORLD'S MOST DEPENDABLE ENGINES.

Bombardier offers the widest range of engines designed exclusively for snowmobiles. Lighter in weight, they develop more power per cc. than any other engines. Performance proven in all temperatures.



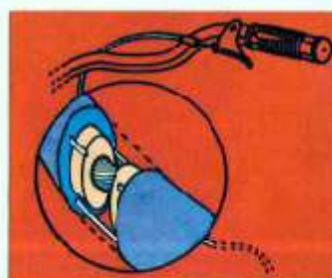
### NEW, MORE POWERFUL HEADLAMP.

Exclusive with Ski-Doo! Throws a wider, brighter light. Double-hinged on 'hickeyway' models to close flush with cowl. Swings up at the touch of a lever.



### UNRELATABLE CAM-ACTION TORQUE CONVERTER.

Satin-smooth, it automatically delivers the perfect torque at every speed. A stronger, friction-free pulley makes it virtually trouble-free.



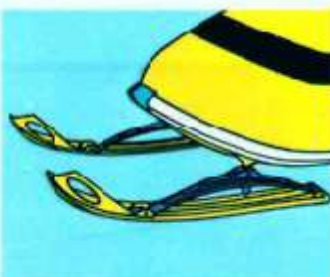
### RELIABLE FROST-FREE CABLES.

A new one-piece rust-resistant cable housing on throttle and brake lines. Nylon interiors stay frost-free, even in sub-zero temperatures.



### UNEQUALLED FLEXIBLE BOGEY SUSPENSION SYSTEM.

Pioneered by Bombardier, bogey wheels help the track maintain 100% contact with the snow. Allows the track to flex to every type of terrain . . . gives that sporty ride no other snowmobile can match.



### IMPROVED SUSPENSION SKIS.

This year, skis have been strengthened with the addition of heavy-duty metal plates. Sturdier springs absorb the shock of tough landings.



### NEW IMPROVED BRAKING SYSTEM.

High performance Nordic, Olympic 320 and TNT models are equipped with new drum brakes. A friction shoe grips the brake-plate flange, doubling braking efficiency.



### GREATER COMFORT THAN EVER BEFORE.

Ribbed seat constructed of sturdy, Arctic-tested vinyl over double layers of air-foam. It's 20% thicker, firmer, longer lasting. Absorbs shocks for a safer, more comfortable ride.



### NEW QUIETER PERFORMANCE.

A specially designed exhaust system helps muffle sound for the smoothest quietest Ski-Doo ride ever.



### YOUR SKI-DOO'S A SNAP TO SERVICE.

Everything has been engineered for simplest tuning, fastest servicing. All models have a tilt-forward or a 'pop-off' cab, so engine parts can be easily reached.

# SPECIFICATIONS

# SKI-DOO '69

	Olympic 12/3	Olympic 320/320'E'	Nordic 371/371'E'	Alpine 370/370'E'/640'E'	T'NT 399	T'NT 669
<b>Suggested retail price</b>	<b>\$695</b>	<b>\$825/945</b>	<b>\$1045/1165</b>	<b>\$1175/1295/1495</b>	<b>\$1045</b>	<b>\$1395</b>
<b>DIMENSIONS &amp; APPROX. WEIGHT</b>						
Chassis length w/o skis	78½" w/o bumper	84" with bumpers	85½" with bumpers	87" with bumpers	80½" with bumper	82" with bumper
Overall length with skis	94"	98"	97"	95½"	94"	93"
Overall width	29"	31"	33½"	39"	31"	33½"
Height w/o windshield	32"	32"	33½"	35"	32"	33½"
Weight	285 lbs.	296 lbs./329 lbs.	390 lbs./400 lbs.	458/491/513 lbs.	314 lbs.	385 lbs.
Bearing area	1135 sq. ins.	1135 sq. ins.	1295 sq. ins.	1830 sq. ins.	1135 sq. ins.	1295 sq. ins.
Ground pressure	.25 lb./sq. in.	.26/.29 lbs./sq. in.	.28/.31 lbs./sq. in.	.25/.26/.27 lbs./sq. in.	.28 lbs./sq. in.	.30 lb./sq. in.
<b>CHASSIS &amp; COWL</b>						
Chassis	One-piece, all steel	Same	2 piece, all steel	Same as col. 1	Same as col. 1	Same as col. 3
Cowl	Removable reinforced fiberglass	Same	Pivoting, reinforced fiberglass	Same as col. 1	Same as col. 1	Same as col. 3
Backrest	Yes	Yes	Yes	Yes	No	No
<b>TRACK &amp; SUSPENSION</b>						
Track	Patented Bombardier rubber track, endless with embedded steel reinforcing rods; 3-ply nyply.			Two (2) Same as col. 1	Same as col. 1	Same as col. 1
Width	15"	15"	18"	15" each	15"	18"
Length on ground	50"	50"	50"	50"	50"	50"
Drive sprocket	2 polyurethane	Same	Same	4 polyurethane	Same as col. 1	Same as col. 1
Suspension	Tandem and torsion springs	Same	Same	Same	Same - heavy duty	Same - heavy duty
Suspension Wheels	14 rubber wheels, bearing mounted	Same	Same	28 rubber wheels, bearing mounted	Same as col. 1	Same as col. 1
<b>TRANSMISSION</b>						
Type	Automatic, variable with belt and sheaves with torque control.	Same	Pivoting, reinforced fiberglass	Same	Same	Same
Drive	Roller chain in oil bath.	Same	Double roller chain in oil bath	Same as col. 3	Same as col. 3	Same as col. 3
<b>CONTROLS</b>						
Brake	Hand-operated, on steering handle	Same	Same	Same	Same	Same
Throttle	Hand-operated, on steering handle	Same	Same	Same	Same	Same
Ignition	Switch on dash, individual keys	Same	Same	Same	Same	Same
Starting	Manual, with recoil starter	Manual/electric	Same	Same	Same as col. 1	Same as col. 1
Head Lamp	Push and pull switch	Same	Same	Same	Same	Same
Decompressor	Button on dash	Same	None	None	None	None
<b>BRAKE</b>	Pivoting shoe brake	Drum	Drum	Disc and floating caliper, self-adjusting type	Drum	Drum
<b>ENGINES</b>						
Type	Air-cooled, 2-cycle	Same with aluminum cylinder	Same	Same	Same	Same
No. of cylinders	1 cylinder	1 cylinder	2 cylinders	Same	Same	Same
Displacement	300 cc	320 cc	371 cc	370/640 cc	399 cc	669 cc
Max. h.p.	12 h.p.	18 h.p.	24 h.p.	20/20/40 h.p.	30 h.p.	45 h.p.
Carburetor	Single	Single	Single	Single	Single	Single
Fuel pump	diaphragm type, integral with carburetor	Same	Same	Same	Same	Same
<b>MISCELLANEOUS</b>						
Seating capacity	2 adults	Same	Same	Same	Same	Same
Fuel tank capacity	3 imp. gal.	3 imp. gal.	5 imp. gal.	Same	3 imp. gal.	5 imp. gal.
Approx. gas consumption	.9 imp. gal./hr.	1.0/1.0 imp. gal./hr.	1.1/1.1 imp. gal./hr.	1.2/1.2/1.4 imp. gal./hr.	1.0 imp. gal./hr.	1.3 imp. gal./hr.
Chassis oil capacity	½ imp. pint	Same	Same	1 imp. pint	Same as col. 1	Same as col. 1
Glovebox	Located in backrest	Same	Same	Under seat	Same	Same
Headlamp	Fixed-safety type with 35 W, rectangular	Pop-up 35 W, rectangular/45 W, rectangular	Pop-up 45 W, rectangular	Fixed-safety type with 45 W, rectangular	Pop-up 45 W, rectangular	Same
Battery voltage		12-V in Electric	Same	Same		
<b>FEATURES</b>						
Front bumper	No	Yes	Yes	Yes	Yes	Yes
Rear bumper	No	Yes	Yes	No	No	No

Manufacturer reserves the right to change prices and specifications without notice.

# PLAISTED POLAR EXPEDITION

# SKI-DOO



## IF YOU WANT A SNOWMOBILE SO DEPENDABLE YOU COULD TAKE IT TO THE NORTH POLE-NO PROBLEM! SKI-DOO.

It takes a rugged, remarkable snowmobile to challenge the treacherous Polar Ice Cap and reach the North Pole. It takes a snowmobile that can start every time in 65 degree below-zero weather. It takes a snowmobile that can deliver sure-footed traction to cross massive pressure ridges. It takes a snowmobile with light-footed action to cross the Arctic Ocean on cracking, moving ice floes. It takes a snowmobile with power to carry men and equipment 825 miles, over the roughest terrain imaginable. It takes a snowmobile

that's so tough, so dependable — a man can trust it with his life. It takes Ski-Doo . . . the first snowmobile that would dare to reach for the Pole and make it!

And all this means one thing to you . . . polar proven performance that means 'no problems' to get in the way of your family fun. You'll never put your Ski-Doo through the grueling torture of the Plaisted Polar Expedition, 1968. But isn't it reassuring to know you could?

AVAILABLE AT

*Bombardier*  
**ski-doo**<sup>\*</sup>  
*the light-footed snowmobile*

BOMBARDIER LTD.,  
VALCOURT, QUEBEC, CANADA.



480-5009

©1968 \*Trade Mark