

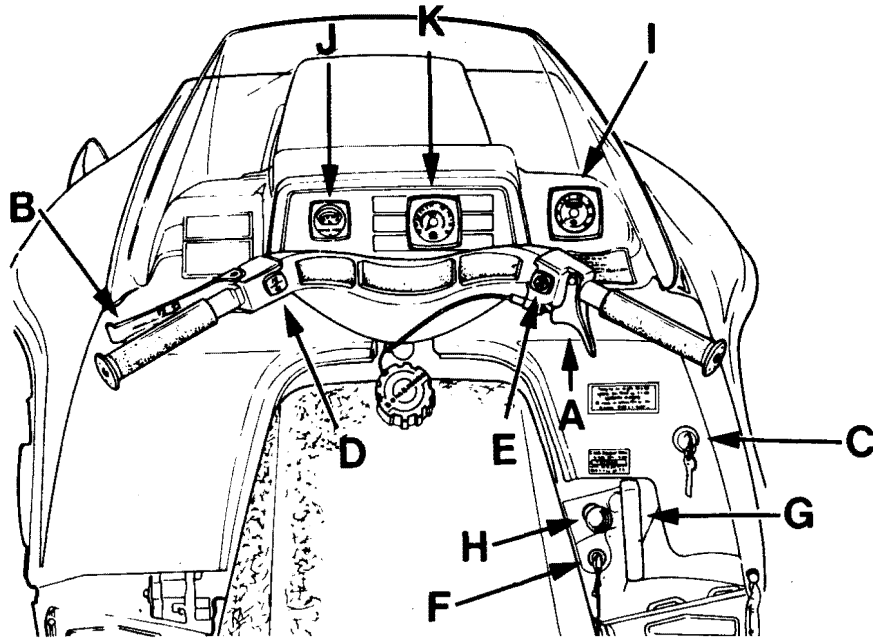
1979

BLIZZARD®

CROSS COUNTRY MODEL

( OPERATOR MANUAL SUPPLEMENT )

# 414 3765 00



- |                             |                              |
|-----------------------------|------------------------------|
| A) Throttle Control Lever   | F) Tether Cut-Out Switch     |
| B) Brake Control Lever      | G) Rewind Starter Handle     |
| C) Ignition Switch          | H) Primer                    |
| D) Headlamp Dimmer Switch   | I) Speedometer               |
| E) Emergency Cut-Out Switch | J) Coolant Temperature Gauge |
|                             | K) Tachometer                |

I) SPEEDOMETER

The speedometer is linked directly to the drive axle. Direct-reading dial indicates the speed of the vehicle. Odometer records the total distance travelled.

K) TACHOMETER

The tachometer registers the impulses of magneto. Direct-reading dial indicates, in thousands, the number of revolutions per minute (RPM) of the engine.

▼ CAUTION: The tachometer is protected by a fuse. If tachometer stops operating, check fuse condition and if necessary, replace. The fuse is 0.1 amps. Do not use a higher rated fuse as this can cause severe damage to the tachometer.

SPECIFICATIONS - 1979 BLIZZARD CROSS COUNTRY

<p>ENGINE</p> <p>No. of cylinders</p> <p>Bore</p> <p>Stroke</p> <p>Displacement</p> <p>Compression ratio</p> <p>Carburetor type</p> <p>Carburetor adjustment</p> <p>- air screw</p> <p>- idle speed</p> <p>Engine head nuts (torque)</p> <p>Cooling system</p> <p>Capacity - S.I. *</p> <p>- Imp.</p> <p>- U.S.</p> <p>Thermostat</p> <p>Radiator pressure cap</p>	<p>2</p> <p>59.5 mm (2.342 in)</p> <p>61 mm (2.401 in)</p> <p>339.2 cm<sup>3</sup> (20.7 in<sup>3</sup>)</p> <p>-----</p> <p>2 x VM 34-199 M</p> <p>1 turn ± 1/4</p> <p>1800-2000 RPM</p> <p>39 N.m (28 ft-lbs)</p> <p>4 liters</p> <p>140 ounces</p> <p>135 ounces</p> <p>110°F</p> <p>13 lbs</p>
<p>CHASSIS</p> <p>Overall length</p> <p>Overall width</p> <p>Overall height</p> <p>Ski stance (center to center)</p> <p>Ski alignment (toe out)</p> <p>Mass (weight)</p> <p>Bearing area</p> <p>Ground pressure</p>	<p>271.8 cm (107 in)</p> <p>106 cm (41 3/4 in)</p> <p>107.9 cm (42 1/2 in)</p> <p>86.3 cm (34 in)</p> <p>3 mm (1/8 in)</p> <p>190.5 kg (420 lbs)</p> <p>8 181 cm<sup>2</sup> (1268 in<sup>2</sup>)</p> <p>2.282 kPa (0.331 lb-in<sup>2</sup>)</p>
<p>POWER TRAIN</p> <p>Track dimensions</p> <p>Track tension</p> <p>Track alignment</p> <p>Std. gear ratio</p> <p>Cahincase oil capacity</p> <p>Drive belt (minimum width)</p>	<p>41.9 cm (16 1/2 in) x 290 cm (114 in)</p> <p>13 mm (1/2 in) gap that should exist between slide shoe and bottom inside of track.</p> <p>equal distance between edges of track guides and slider shoes.</p> <p>21/38</p> <p>256 mL (9 oz)</p> <p>30 mm (1 3/16 in)</p>

<p>ELECTRICAL</p> <p>Lighting system (output)  Headlamp bulb  Tail/stop light  Spark plug (Bosch)  - normal use  - severe use  Spark plug (gap)  Advanced ignition timing  B.T.D.C.  Maximum R.P.M.</p>	<p>130 watts  60/60 W  5/21 W    W275T2  W275T2  0.50 mm (.020 in)  1.39 mm <math>\pm</math> 0.10 (.055 in <math>\pm</math> .004)  between marks at 6000 R.P.M.  7500</p>
<p>FUEL</p> <p>Tank capacity  - S.I. *  - Imp. gals  - U.S. gals  Gasoline  Gas/oil ratio</p>	<p>26.1 liters  5.75 gals  6.9 gals  regular  50/1</p>
<p>BRAKE</p> <p>Brake type  Brake adjustment  (control lever)    Brake linings  (minimum thickness)</p>	<p>disc, self adjusting    13 mm (1/2 in) minimum distance  from handlebar grip when fully  applied.    3 mm (1/8 in)</p>

\* INTERNATIONAL STANDARD

Bombardier Limited reserves the right to make changes in design and specifications and/or make additions to, or improvements in its product without imposing any obligation upon itself to install them on its products previously manufactured.

LIMITED WARRANTY

The 1979 Blizzard Cross-Country has the same 90 days limited warranty as the 1979 Blizzard series.  
For more information consult the operator manual accompanying this supplement on page 28-29.

WARRANTY DEPARTMENT  
SEPTEMBER 1978.