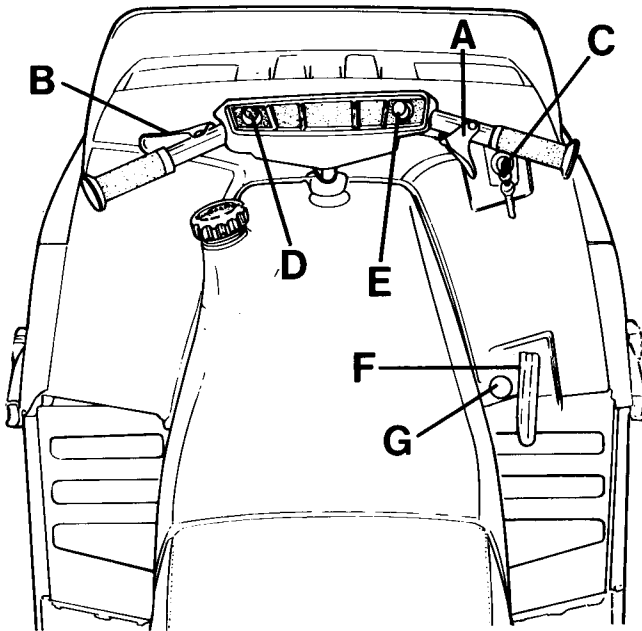


**1978**

**citation\***

**(OPERATOR MANUAL SUPPLEMENT)**

## CONTROLS / INSTRUMENTS



- A) Throttle control lever
- B) Brake control lever
- C) Ignition light switch
- D) Headlamp dimmer switch
- E) Emergency cut-out switch
- F) Manual starter
- G) Primer

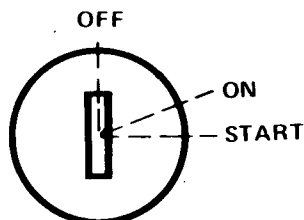
### A) Throttle Control Lever

Located on right side of handlebar. When compressed, it controls the **engine speed** and the **engagement of the transmission**. When released, engine speed returns automatically to idle.

### B) Brake Control Lever

Located on the left side of handlebar. When compressed, the brake is applied. When released, it automatically returns to its original position. Braking effect is proportionate to the pressure applied on the lever.

### C) Ignition / Light Switch



Key operated, 3 position switch. To start, first turn key clockwise to **ON** position. **To stop engine**, turn key counter-clockwise to **OFF** position. Turning key fully clockwise, with engine running, illuminates both headlamp and taillight.

### D) Headlamp Dimmer Switch

The dimmer switch, located on left side of handlebar, allows correct selection of headlamp beam. To obtain high or low beam simply depress switch.

### E) Emergency Cut-Out Switch

A push button switch located on right side of handlebar. To stop the engine in an emergency, press button down into **lower** position.

Before re-starting engine always depress button into released **upper** position. The driver of this vehicle should familiarize himself with the function of this device by using it several times on first outing. Thereby being mentally prepared for emergency situations requiring its use.

◆ **WARNING:** If the button has been used in an emergency situation the source of malfunction should be determined and corrected before re-starting engine.

### F) Manual Starter

Auto rewind type located on right hand side of vehicle. To engage mechanism, pull handle.

### G) Primer

A push-pull button. Pull and push button (2-3 times) to activate primer. The primer should always be used for cold engine starts. After engine is warm however, it is not necessary to use primer when starting.

### Cab Opening

Push down on cab and turn cab handle toward front of vehicle.

○ **NOTE:** Always lift cab gently up until stopped by restraining device.

◆ **WARNING:** It is dangerous to run an engine with the cab open or removed. Personal injury could result.

### Tool Box

Located under the cab. To gain access, tilt cab. Ideal location for spare plugs, belt, rope, etc.

### Fuel Gauge

Unscrew fuel tank cap and withdraw dipstick to check fuel level.

◆ **WARNING:** Never use a lite match or open flame to check fuel level.

# SPECIFICATIONS

## CITATION

<b>ENGINE</b> No. of cylinders Bore Stroke Displacement Compression ratio Carburetor type Carburetor adjustment — air screw — idle speed Engine head nuts (torque) Fan belt free-play	2 57 mm (2.244 in.) 57.5 mm (2.264 in.) 293.5 cm <sup>3</sup> (17.9 in. <sup>3</sup> ) 11.8:1 VM 30-94 1½ turn ± ¼ 1800-2000 RPM 2.1 kg-m (15 ft-lbs) 6 mm (¼ in.)
<b>CHASSIS</b> Overall length Overall width Overall height Ski stance (center to center) Ski alignment (toe out) Weight Bearing area Ground pressure	228.6 cm (90 in.) 83.8 cm (33 in.) 88.9 cm (35 in.) 74.3 cm (29¼ in.) 3 mm (⅛ in.) 149.2 kg (329 lbs) 5839 cm <sup>2</sup> (905 in. <sup>2</sup> ) 25.5 g / cm <sup>2</sup> (.363 lb / in. <sup>2</sup> )
<b>POWER TRAIN</b> Track dimensions Track tension Track alignment Std gear ratio Chaincase oil capacity Drive belt (minimum width)	38.1 cm (15 in.) x 289.5 cm (114 in.) 13 mm (½ in.) gap that should exist between slide shoe and bottom inside of track. Equal distance between edge of track and frame. 17 / 33 256 ml (9 oz) 3 cm (1 ⅜")
<b>ELECTRICAL</b> Lighting system (output) Headlamp bulb Tail / stop light Spark plug Spark plug (gap) Advanced ignition timing	12 volt 55 / 18 watts 45 / 45 watts 5 / 21 watts W 280 MZ-1 0.50 mm (.020 in.) 2.20-2.79 mm (.087-.110 in.) (indirect) B.T.D.C.
<b>FUEL</b> Tank capacity — SI* — Imp. — U.S. Gasoline Gas / oil ratio	21 liters 5 gals 5.5 gals. Regular 50 / 1
<b>BRAKE</b> Brake type Brake adjustment (control lever) Brake linings (minimum thickness)	Disc, self adjusting 13 mm (½ in.) minimum distance from handlebar grip when fully applied. 5 mm ( ⅜ in.)

\*International Standard

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