

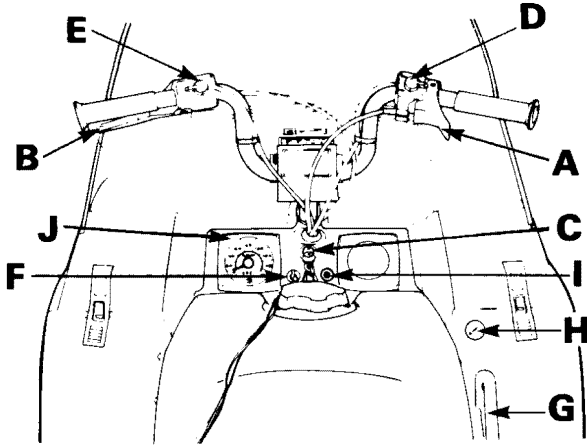
# 1981

# NORDIK\*

**(OPERATOR MANUAL SUPPLEMENT)**

○ **NOTE:** For information not contained in this Supplement, refer to the 1981 Citation 4500 Operator Manual.

# CONTROLS/INSTRUMENTS



- A) Throttle Lever
- B) Brake Lever
- C) Ignition/Light Switch
- D) Headlamp Dimmer Switch
- E) Emergency Cut-Out Switch
- F) Tether Cut-Out Switch
- G) Manual Starter Handle
- H) Primer
- I) Trip Meter Reset Button
- J) Speedometer

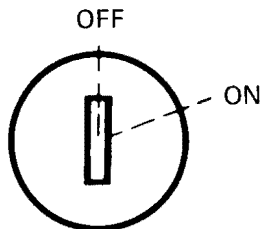
## A) Throttle Lever

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 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 and to the type of terrain and it's snow coverage.

## C) Ignition/Light Switch (Manual Start Models)



Key operated, 2 position switch. To start engine, first turn key clockwise to ON position. **To stop engine**, turn key counter-clockwise to OFF position.

The lights are automatically ON whenever the engine is running.

## 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 flick switch.

## E) Emergency Cut-Out Switch

A 3 position switch located on the right side of the handlebar. To stop the engine in an emergency, flick the lever to either upper or lower "OFF" position. To start engine, lever must be in middle "ON" 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 switch has been used in an emergency situation the source of malfunction should be determined and corrected before restarting engine.

## F) Tether Cut-Out Switch

Attach tether cord to wrist or other convenient location then snap tether cut-out cap over receptacle before starting engine.

If emergency engine "shut off" is required, completely pull cap from safety switch and engine power will be automatically shut "off".

○ **NOTE:** The cap must be installed on the safety switch at all times in order to operate the vehicle.

◆ **WARNING:** If the switch is used in an emergency situation the source of malfunction should be determined and corrected before restarting engine.

## G) Manual Starter Handle

Auto rewind type located on right hand side of vehicle. For proper operation, refer to Starting Procedure p. 16.

## H) 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.

## I) Trip Meter Reset Button

To reset trip meter to zero, turn button until all numbers read zero.

## J) 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.

○ **NOTE:** This vehicle is equipped with a towing hitch.

◆ **WARNING:** When towing always follow these precautions:

- Verify attachments frequently
- Use rigid tow bar
- Reduce speed

# SPECIFICATIONS

## NORDIK

<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 62 mm (2.44") 61 mm (2.40") 368.3 cm <sup>3</sup> (22.47 in <sup>3</sup> ) 6.9:1 VM 34-256 1 1/2 turn ± 1/4 1800-2000 RPM 22 N•m (16 ft-lbs) 6 mm (1/4")
<b>CHASSIS</b> Overall length Overall width Overall height Ski stance (center to center) Ski alignment (toe out) Weight Bearing area Ground pressure	274 cm (107.8") 90.5 cm (35.6") 130.8 cm (51.5") 76.2 cm (30") 3 mm (1/8") 178.7 kg (394 lbs) 6865 cm <sup>2</sup> (1064 in <sup>2</sup> ) 2.55 kPa (.370 lbs-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") x 315 cm (124") 13 mm (1/2") gap that should exist between slide shoe and bottom inside of track.  Equal distance between edge of track and frame. 14/35 200 mL (7 oz) 3 cm (1 3/16")
<b>ELECTRICAL</b> Lighting system (output) Headlamp bulb Tail / stop light Spark plug Spark plug (gap) Advanced ignition timing	12 volt 140 watts 60/60 watts 5/21 watts W275T2 (W3C) 0.4 mm (0.016") 1.84 - 2.34 mm (0.072 - 0.092") BTDC
<b>FUEL</b> Tank capacity — SI* — Imp. — U.S. Gasoline Gas / oil ratio	28.4 liters 6.25 gals 7.8 gals Regular 50/1
<b>BRAKE</b> Brake type Brake adjustment (control lever)  Brake linings (minimum thickness)	Disc 13 mm (1/2") minimum distance from handlebar grip when fully applied.  3 mm (1/8")

\*International Standard

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