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MANUAL PREVIEW

J.I. Case

Operator's Manual

320

Gasoline Crawler
Loader

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Operator's Manual

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CA-O-320 CRWLR

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"Knock-Out"
Dump Action

5/8 cu. yd.
Bucket

Hydraulic
Attachments

Reversible
Cutting Edge

Finger-Tip
Controls

"POWR-TORQ"
Engine

purchase full manual at

Heavy Duty
Clutch

Heavy Duty
Grill Guard

Power Turn
Steering

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Semi-Grazer
Street Shoes

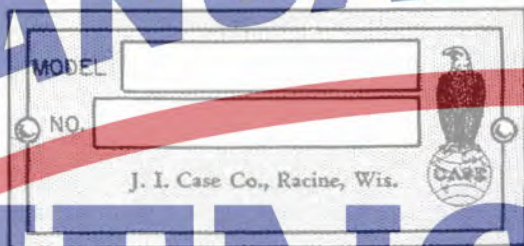
High Ground
Clearance

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TRACTOR SERIAL NUMBERS

When ordering parts from your authorized Case TerraTrac Dealer always specify model and serial number for fast dependable service.



Serial Plates

Write your serial number and engine number above in the allotted space for quick and easy reference.



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Location of Serial Plates

or **Call 800-443-0625**

The information in this manual covers the operation and preventative maintenance of your 320 Case TerraTrac Crawler.

When additional information is required, call on your Case Industrial Dealer. When the terms "Right" and "Left" are used in this manual, it refers to machine as observed from the operators seat.

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ENGINE SPECIFICATIONS

Valve in Head, 4 Cylinder, 4 Cycle Gasoline

Bore	3-3/8
Stroke	4-1/8
Compression Ratio	7.1 to 1
Engine RPM High Idle	2000
Engine RPM Full Load	1850

Cylinder Head

Type	Valve in head
Firing Order	1 - 3 - 4 - 2
Valve Tappet Clearance	.014 in. (cold)
Compression Ratio	7.1 to 1
Exhaust Valve Rotators	Positive Type
Valve Guides	Replaceable

Timing Gear and Governor

Governor	Flyweight (weights on timing gear)
	Variable speed 1100 to 1850 (full load)
	Engine RPM

Water Pump and Cooling System

Water Pump	Centrifugal Type
Water Pump Drive	"V" Belt
Thermostat Position	Upper Hose Connection
Fan	16" --- 4 blade
Radiator	Pressurized 7 lb. pressure cap

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Engine Speed No load 2000 RPM
Full load 1850 RPM

Fuel System

Carburetor Updraft - 7/8 in.
SAE Flange
Marvel Schebler
Air Cleaner Oil Bath

Clutch (Foot)

Standard Heavy Duty - Single disk -
9-1/4 inch - spring loaded

Approximate Capacities

Engine Crankcase U.S.
Without Filter 5-1/2 qt.
With Filter 6 qt.
Cooling System 10 qt.
Fuel Tank 10 gal.

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