

650K, 750K, 850K SERIES 2 CRAWLER

OPERATOR'S MANUAL

6-85641 NA
Issued 12-2005





OPERATORS MANUAL

CRAWLER DOZER

**650K, 750K, 850K
SERIES 2**

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REVISION HISTORY			
Issue	Issue Date	Applicable Machines	Remarks
First Edition	12-2004	650K, 750K, 850K SERIES 2	6-85640
Revision 1	12-2005	650K, 750K, 850K SERIES 2	6-85641

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Chapter 1

GENERAL INFORMATION

TO THE OWNER



BD04N031

Figure 1

K SERIES 2 CRAWLER

This manual contains important information about the safe operation, adjustment and maintenance of your Crawler. Refer to the Detail Index at the end of this manual for locating specific items about your machine. The Crawler conforms to current safety regulations.

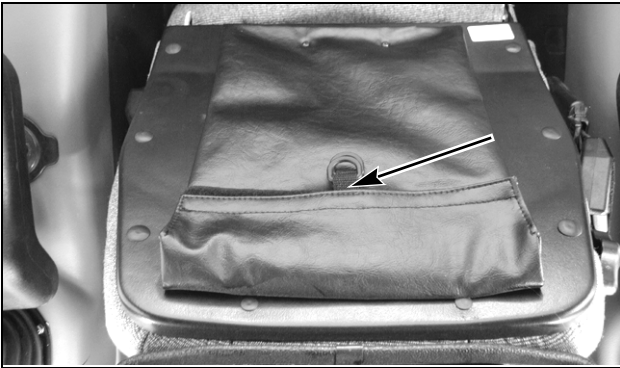
Use this manual as a guide. Your Crawler will remain a reliable working tool as long as it is kept in good working condition and serviced properly.

Do Not operate or permit anyone to operate or service this machine until you or the other persons have read and understand the safety, operation and maintenance instructions in this manual. Use only trained operators who have demonstrated the ability to operate and service this machine correctly and safely.

This Crawler, with standard equipment and authorized attachments, is intended to be used for above ground material handling.

Do Not use this machine for any application or purpose other than those described in this manual. Consult an authorized dealer on changes, additions or modifications that can be required for this machine to comply with various country regulations and safety requirements. Unauthorized modifications will cause serious injury or death. Anyone making such unauthorized modifications is responsible for the consequences.

This Operators Manual is to be stored in the manual compartment equipped on this machine. Make sure this manual is complete and in good condition. Contact your dealer to obtain additional manuals. Contact your dealer for any further information or assistance about your machine. Your dealer has approved service parts. Your dealer has technicians with special training that know the best methods of repair and maintenance for your Crawler.

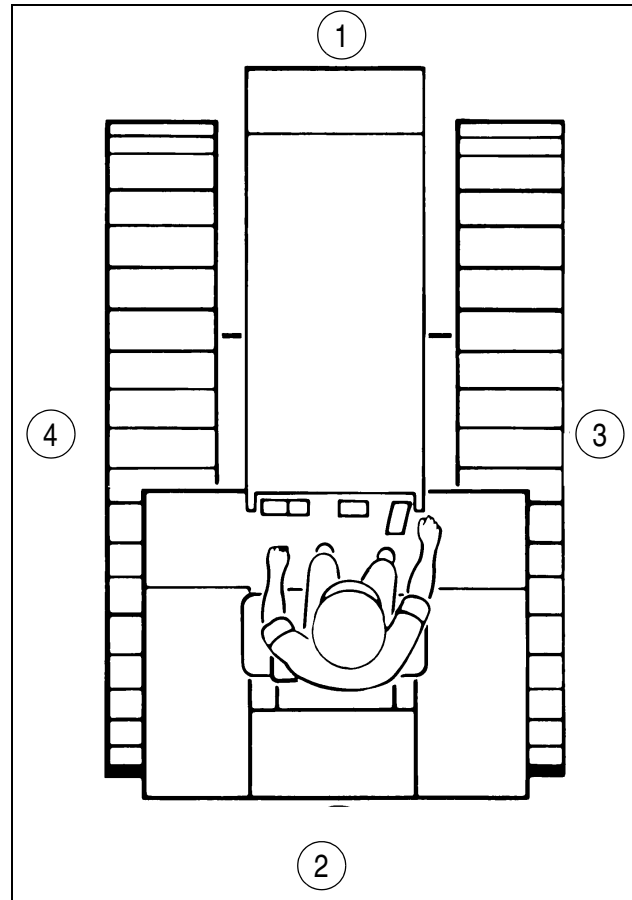


A25808

Figure 2

OPERATOR'S MANUAL POUCH ATTACHED TO SEAT BACK

RIGHT, LEFT, FRONT, AND REAR OF THE MACHINE



B830800J

Figure 3

1. FRONT
2. REAR

3. RIGHT-HAND SIDE
4. LEFT-HAND SIDE

BASIC MACHINE, DOZER AND RIPPER

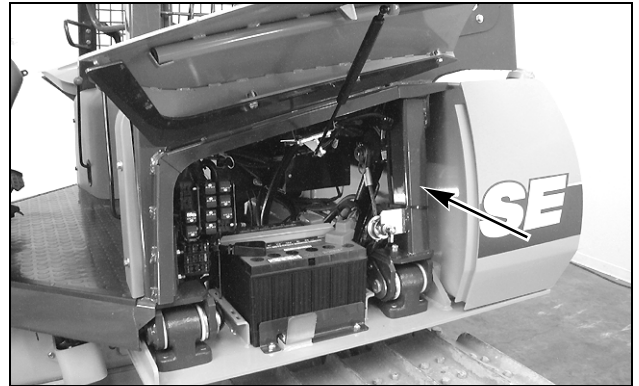
The terms Right-hand, Left-hand, Front, and Rear are used in this manual to indicate the sides as they are seen from the operator's seat.

IDENTIFICATION NUMBERS

Write your machine model number, Product Identification Number (P.I.N.) and serial numbers on the lines provided below. If needed, give these numbers to your dealer when you need parts or information for your machine.

Make a record of the numbers. Keep the record and your Manufacturer's Statement of Origin in a safe place. If the machine is stolen, report the numbers to your local law enforcement agency.

Machine	
➤	_____
	Machine Model and Type
➤	_____
	Product Identification Number: P.I.N.
➤	_____
	Year of Build
Component Serial Numbers	
➤	_____
	Engine serial number
➤	_____
	Transmission and serial number
➤	_____
	ROPS cab or canopy serial number
➤	_____
	Dozer blade serial number
➤	_____



BD02J092

Figure 5

CAB PLATE IS LOCATED ON THE RIGHT-HAND SIDE REAR POST

ENGINE

ENGINE PLATE IS LOCATED ON THE LEFT REAR SIDE OF THE ENGINE (4 AND 6 CYLINDER)

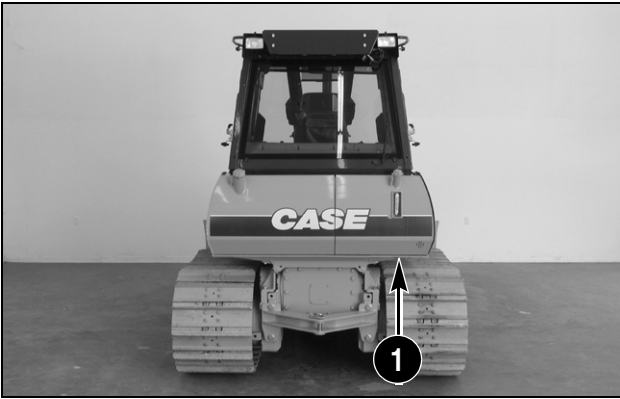


BD04N009

Figure 4

PRODUCT IDENTIFICATION NUMBER (P.I.N.)

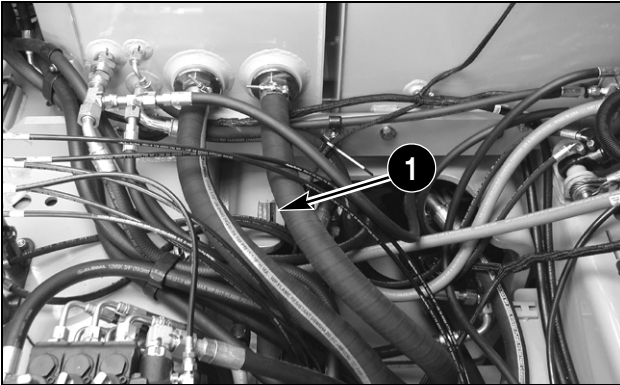
ROPS CANOPY IS LOCATED ON THE LEFT-HAND UPPER SIDE



BD02H141

Figure 6

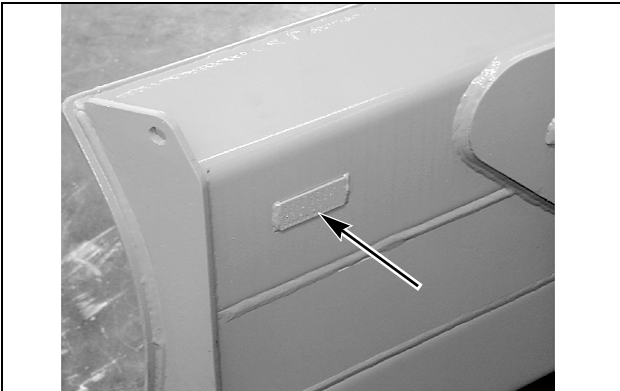
TRANSMISSION



BD02J108

Figure 7

1. ON THE HOUSING UNDER THE CAB



BD99J147

Figure 8

DOZER BLADE



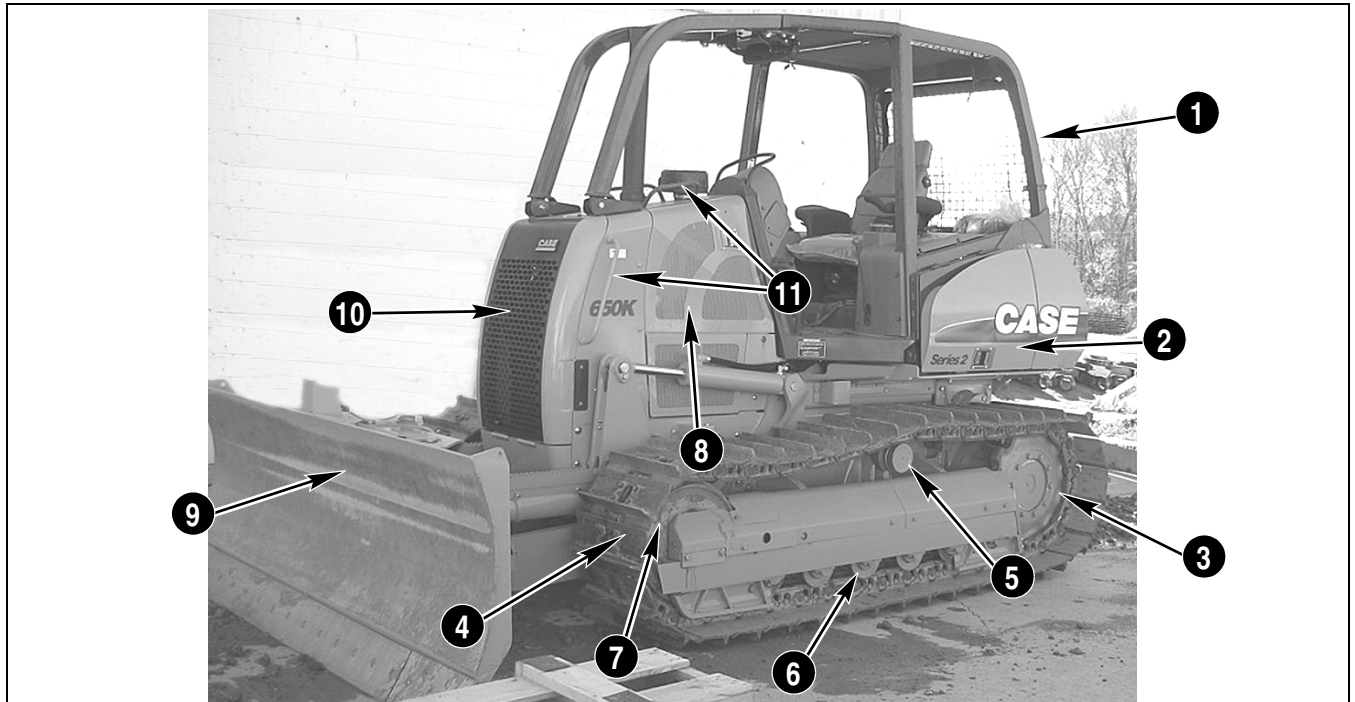
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MACHINE COMPONENTS



BD04N003

Figure 9

- | | | |
|-------------------------------|---------------------------------|--------------------------|
| 1. ROPS | 5. CARRIER ROLLER | 9. BLADE |
| 2. LEFT-HAND REAR ACCESS DOOR | 6. TRACK ROLLER | 10. RADIATOR DOOR |
| 3. SPROCKET | 7. IDLER | 11. HAND RAILS & HANDLES |
| 4. TRACK | 8. LEFT-HAND ENGINE ACCESS DOOR | |



BD04N033

Figure 10

- | | |
|---------------------------|----------------------------------|
| 1. RIGHT-HAND ACCESS DOOR | 4. BLADE PITCH ADJUSTMENT |
| 2. STEPS | 5. RIGHT-HAND ENGINE ACCESS DOOR |
| 3. HAND RAILS | |

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