Contents **Page No.**

Safety Notices
Important Information xiii
The Operator Manual xiii
Safety Warnings xiv

Introduction
About this Manual 1
Machine Model and Serial Number 1
Using this Manual 1
Left Side, Right Side 2
Cab/Canopy 3
Cross References 3
Machine Description 5
The JCB Wheeled Loader 5
Intended Use 5
Component Location 6

PREVIEW - YOUFIXTHIS.COM

Safety Notices

Important Information

T1-042

The Operator Manual

⚠ WARNING

You and others can be killed or seriously injured if you operate or maintain the machine without first studying the Operator Manual. You must understand and follow the instructions in the Operator Manual. If you do not understand anything, ask your employer or JCB dealer to explain it.

INT-1-4-2

Do not operate the machine without an Operator Manual, or if there is anything on the machine you do not understand.

Treat the Operator Manual as part of the machine. Keep it clean and in good condition. Replace the Operator Manual immediately if it is lost, damaged or becomes unreadable.

PREVIEW - YOUFIXTHIS.COM

Typical Vehicle Identification Number

The VIN, weight, engine power, year of manufacture and serial number of the machine are stamped on the identification plate.

Code	A	B	C	D	E
Example	SLP	00403	8	E	1070000



817-18435-1

Fig 5.

A World Manufacturer Identification SLP = JCB

B Machine Model 00403

C Year of Manufacture

8 = 2008 9 = 2009

D Manufacturers Location E = England

E Machine Serial Number 1070000

PREVIEW - YOUFIXTHIS.COM

Operation

Introduction

T2-006_2

The aim of this part of the manual is to guide the operator step-by-step through the task of learning how to operate the machine efficiently and safely. Read the ***Operation*** section through from beginning to end.

Before you start the machine, you must know how the machine operates. Use your manual to identify each control lever, switch, gauge, button and pedal. Do not guess. If there is anything you do not understand, ask your JCB distributor.

The operator must always be aware of events happening in or around the machine. Safety must always be the most important factor when you operate the machine.

When you understand the operating controls, gauges and switches, practice using them. Drive the machine in an open space, clear of people. Get to know the 'feel' of the machine and its driving controls.

Finally, do not rush the job of learning, make sure you fully understand everything in the ***Operation*** section. Take your time and work efficiently and safely.

Remember

BE CAREFUL
BE ALERT
BE SAFE

PREVIEW - YOUFIXTHIS.COM

Cab Layout

1 ⇨ *Steering Wheel (64)*.

2 ⇨ *Accelerator Pedal (65)*.

3 ⇨ *Inching Pedal (65)*.

4 ⇨ *Instruments (70)*.

5 ⇨ *Loader Controls Lever (75)*.

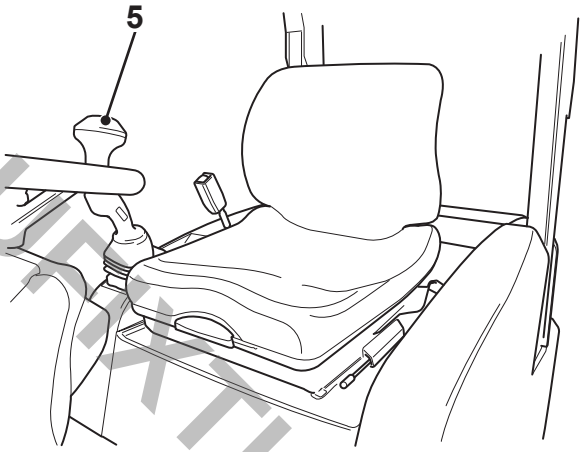
6 ⇨ *Starter Switch (68)*.

7 ⇨ *Auxiliary Control Lever (77)*.

8 ⇨ *Horn (65)*

9 ⇨ *Park Brake Switch (66)*

10 ⇨ *Forward/Reverse Switch (67)*



C054570-C2

Fig 17.

PREVIEW - YOUFIXTHIS.COM

Optional Attachments

Introduction

T4-002_3

⚠ WARNING

Use only the JCB approved attachments that are specified for your machine. Operating with non-specified attachments can overload the machine, causing possible damage and machine instability which could result in injury to yourself or others.

The use of non-approved attachments could invalidate your warranty.

2-4-5-2_1

⚠ CAUTION

If you have an attachment which is not covered in the Operator Manual do not install it, use it or remove it until you have obtained, read and understood the pertinent information. Install attachments only on the machines for which they were designed.

5-5-1-1_2

A wide range of optional attachments are available to increase the versatility of your machine. Only JCB approved attachments are recommended for use with your machine. Consult your JCB Distributor for the full list of approved attachments available.

PREVIEW - YOUFIXTHIS.COM

Transporting The Machine

Moving the Machine Onto the Trailer

⚠ WARNING

The safe transit of the load is the responsibility of the transport contractor and driver. Any machine, attachments or parts that may move during transit must be adequately secured.

5-2-5-9

Note: *Before transporting the machine make sure you will be obeying the rules and laws of all the areas that the machine will be carried through.*

Make sure that the transporting vehicle is suitable. Refer to the Static Dimensions (in the ***Specifications*** section) for the dimensions of your machine.

⚠ WARNING

Before moving the machine onto the trailer, make sure that the trailer and ramp are free from oil, grease and ice. Remove oil, grease and ice from the machine tyres. Make sure the machine will not foul on the ramp angle. See Static Dimensions in SPECIFICATION section for the minimum ground clearance of your machine.

2-2-7-5_1

1 Put the trailer in position:

- **a** If the machine is serviceable, use any available position.
- **b** If the machine is disabled, you must align the trailer with the rear of the machine.

2 Put chocks at the front and rear of the trailer wheels.

PREVIEW - YOUFIXTHIS.COM

Routine Maintenance

Service Requirements

Introduction

T3-095

Your machine has been designed and built to give maximum performance, economy and ease of use under a wide variety of operating conditions. Prior to delivery, your machine was inspected both at the Factory and by your Distributor to ensure that it reaches you in optimum condition. To maintain this condition and ensure trouble free operation it is important that the routine services, as specified in this Manual, are carried out by an approved JCB Distributor at the recommended intervals.

This section of the Manual gives full details of the service requirements necessary to maintain your JCB machine at peak efficiency.

A Service Manual for your machine is available from your JCB Distributor. The Service Manual contains information on how to repair, dismantle and assemble your machine correctly.

It can be seen from the Service Schedules on the following pages that many essential service checks should only be carried out by a JCB trained specialist. Only JCB Distributor Service Engineers have been trained by JCB to carry out such specialist tasks, and only JCB Distributor Service Engineers are equipped with the necessary special tools and test equipment to perform such tasks, thoroughly, safely, accurately and efficiently.

JCB regularly updates its Distributors advising them of any product developments, changes in specifications and

PREVIEW - YOUFIXTHIS.COM

⚠ CAUTION

Some attachments may contact parts of the machine when in the fully folded position. Take extra care to avoid damage to the machine.

3-4-1-4

PREVIEW - YOUFIXTHIS.COM

Fluids, Lubricants and Capacities

Specifications

JCB recommend that you use the JCB lubricants shown as they have been verified by JCB for use on JCB machines. However, you could use other lubricants that are equivalent to the JCB standards and quality or offer the same machine component protection.

Item	Capacity		Fluid/Lubricant	JCB Part Number	Container Size(1)
	Litres	UK Gal			
Fuel Tank	42	9.2	Diesel		
Engine (Oil) (Filter Included)	7.1	1.56	JCB Engine Oil EP 15W/40 (-10°C to +50°C (14°F to 122°F))	4001/1805	20 litres
			In extreme temperatures -12°C to -20°C, use JCB Cold Climate Engine Oil EP 5W40	4001/2705	20 litres
Coolant	6.5	1.4	JCB Antifreeze HP/Coolant and Water	4006/1120	20 litres
Hydraulic System(2)	40	8.8	JCB Ultra Performance Hydraulic Fluid 32	4002/2805	20 litres

PREVIEW - YOUFIXTHIS.COM

Pre-Start Cold Checks, Service Points and Fluid Levels

Table 2.

	Operation	10	50	100(1)	500	1000	2000
ENGINE							
Oil Level	Check	☐	☐	☐	☐	☐	☐
Oil and Filter(2)	Change			☐	☐	☐	☐
All Hoses - Condition	Check	☐	☐	☐	☐	☐	☐
Coolant Level	Check	☐	☐	☐	☐	☐	☐
Radiator	Clean		☐	☐	☐	☐	☐
Engine Cooling System(3)	Clean				☐	☐	☐
Coolant	Drain and Fill						☐
Fuel Sedimenter	Drain		☐	☐	☐	☐	☐
Fuel Lines - Condition	Check			☐	☐	☐	☐
Fuel Filter	Change				☐	☐	☐

PREVIEW - YOUFIXTHIS.COM

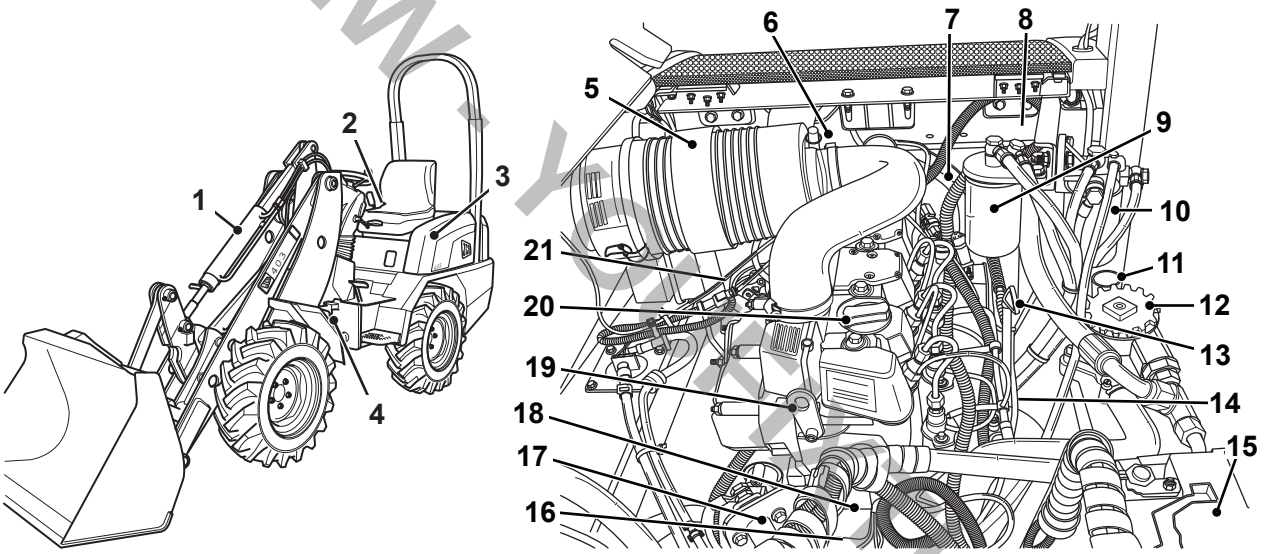


Fig 2.

PREVIEW ONLY THIS.COM

PREVIEW ONLY

You're viewing 12 of 284 pages

The full manual includes:

- All 284 pages, complete
- Searchable PDF (find any keyword)
- No watermarks
- Instant download
- Print-ready quality

GET FULL MANUAL NOW

JCB 403 Operator Manual

Scan or click anywhere
youfixthis.com

Click anywhere on this page to get the full manual