



SERVICE MANUAL

BACKHOE LOADER
3CX, 4CX, 5CX, 5CX Wastemaster Eco

EN - 9813/6900 - ISSUE 6 - 09/2018


This manual contains original instructions, verified by the manufacturer (or their authorized representative).

Copyright 2018 Â© JCB SERVICE
All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any other means, electronic, mechanical, photocopying or otherwise, without prior permission from JCB SERVICE.

www.jcb.com

Foreword

The Operator's Manual


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

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

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

Contents

01 - Machine

03 - Attachments, Couplings and Load Handling

06 - Body and Framework

09 - Operator Station

12 - Heating, Ventilating and Air-Conditioning (HVAC)

15 - Engine

18 - Fuel and Exhaust System

21 - Cooling System

24 - Brake System

25 - Steering System

27 - Driveline

30 - Hydraulic System

33 - Electrical System

72 - Fasteners and Fixings

75 - Consumable Products

78 - After Sales



SERVICE MANUAL
Volume 1

**3CX, 4CX, 5CX,
5CX Wastemaster Eco**

EN 9813/6900



SERVICE MANUAL
Volume 2

**3CX, 4CX, 5CX,
5CX Wastemaster Eco**

EN 9813/6900



SERVICE MANUAL
Volume 3

**3CX, 4CX, 5CX,
5CX Wastemaster Eco**

EN 9813/6900



SERVICE MANUAL
Volume 4

**3CX, 4CX, 5CX,
5CX Wastemaster Eco**

EN 9813/6900



01 - Machine

| Contents | Page No. |
|--|-----------------|
| Acronyms Glossary | 01-2 |
| 01-03 Safety | |
| 01-03-03 Safety - Yours and Others | 01-3 |
| 01-03-06 Safety Warnings | 01-4 |
| 01-03-09 General Safety | 01-5 |
| 01-03-12 Maintenance Safety | 01-6 |
| 01-03-18 Operating Safety | 01-8 |
| 01-03-21 Worksite Safety | 01-11 |
| 01-03-24 Risk Assessment | 01-12 |
| 01-03-27 Maintenance Positions | 01-13 |
| 01-06 About this Manual | |
| 01-06-03 Model and Serial Number | 01-19 |
| 01-06-06 Using the Manual | 01-20 |
| 01-09 Description | |
| 01-09-12 Main Component Locations | 01-23 |
| 01-09-15 Service Point Locations | 01-24 |
| 01-33 Cleaning | |
| 01-33-00 General | 01-27 |

It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$