

Wheeled Loading Shovel - 427, 437 and 457

[Section 1 - General Information](#)

[Section 2 - Care and Safety](#)

[Section 3A - Routine Maintenance](#)

[Section 3B - Routine Maintenance](#)

[Section A - Attachments](#)

[Section B - Body and Framework](#)

[Section C - Electrics](#)

[Section E - Hydraulics](#)

[Section F - Transmission](#)

[Section G - Brakes](#)

[Section H - Steering](#)

[Section K - Engine](#)



Publication No.
9813-1600-4



Copyright © 2004 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.

Issued by JCB Technical Publications, JCB Service, World Parts Centre, Beamhurst, Uttoxeter, Staffordshire, ST14 5PA, England. Tel +44 1889 590312 Fax +44 1889 593377

World Class
Customer Support

General Information

[Section 1 - General Information](#)

[Section 2 - Care and Safety](#)

[Section 3A - Routine Maintenance](#)

[Section 3B - Routine Maintenance](#)

[Section A - Attachments](#)

[Section B - Body and Framework](#)

[Section C - Electrics](#)

[Section E - Hydraulics](#)

[Section F - Transmission](#)

[Section G - Brakes](#)

[Section H - Steering](#)

[Section K - Engine](#)



Publication No.
9813-1600-3



Copyright © 2004 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.

Issued by JCB Technical Publications, JCB Service, World Parts Centre, Beamhurst, Uttoxeter, Staffordshire, ST14 5PA, England. Tel +44 1889 590312 Fax +44 1889 593377

World Class
Customer Support



Section 1 - General Information

Contents	Page No.
Introduction	
About this Manual	1 - 1
Identifying Your Machine	1 - 3
Standard Torque Settings	
Zinc Plated Fasteners and Dacromet Fasteners	1 - 5
Hydraulic Connections	1 - 9
Service Tools	
Numerical List	1 - 13
Tool Detail Reference Section	1 - 14
Service Aids	
Sealing and Retaining Compounds	1 - 27
Terms and Definitions	
Colour Coding	1 - 29
Basic Operation	
Transporting the Machine	1 - 31
Moving a Disabled Machine	1 - 34
Lifting the Machine	1 - 36
Storage of the Machine	1 - 37



Section 1 - General Information

Contents

Page No.

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

<https://shopservicemanual.com/>

Service Manuals from 2\$