

Articulated Dump Truck - 714/718

[Section 1 - General Information](#)

[Section 2 - Care and Safety](#)

[Section 3 - Routine Maintenance](#)

[Section B - Body and Framework](#)

[Section C - Electrics](#)

[Section E - Hydraulics](#)

[Section F - Transmission](#)

[Section G - Brakes](#)

[Section H - Hydraulic Steering](#)

[Section K - Engine](#)

[Section S - Suspension](#)



Publication No.
9813/0550-1



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 3 - Routine Maintenance](#)

[Section B - Body and Framework](#)

[Section C - Electrics](#)

[Section E - Hydraulics](#)

[Section F - Transmission](#)

[Section G - Brakes](#)

[Section H - Hydraulic Steering](#)

[Section K - Engine](#)

[Section S - Suspension](#)



Publication No.
9813-0550-1



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.



Notes:



Section 1 - General Information

Contents	Page No.
Identification	
About this Manual	1-1
Machine Model and Serial Number	1-1
Using the Service Manual	1-1
Section Numbering	1-1
Left Side, Right Side	1-1
Cross References	1-1
Identifying Your Machine	1-2
Machine Identification Plate	1-2
Component Identification Plates	1-3
Torque Settings	
Zinc Plated Fasteners and Dacromet Fasteners	1-5
Introduction	1-5
Bolts and Screws	1-5
Service Tools	
Numerical List Section B - Body and Framework	1-9
Section B - Body and Framework	1-10
Numerical List Section C - Electrics	1-13
Section C - Electrics	1-14
Numerical List Section E - Hydraulics	1-15
Section E - Hydraulics	1-17
Numerical List Section F - Transmission	1-20
Section F - Transmission	1-21
Numerical List Section K - Transmission	1-24
Section K - Engine	1-25
Service Consumables	
Sealing and Retaining Compounds	1-27
Terms and Definitions	
Colour Coding	1-29
Hydraulic Schematic Colour Codes	1-29
Hydraulic Hoses	
Connecting/Disconnecting Hydraulic Hoses	1-31
Introduction	1-31
Connecting the Hydraulic Hoses	1-31
Disconnecting the Hydraulic Hoses	1-32
Quick Release Couplings	1-33
Disabled Machine	
Moving a Disabled Machine	1-35
Introduction	1-35
Emergency Lowering of the Body	1-35
Lifting the Machine	1-36
Prepare the Machine for Towing	1-37
Transporting the Machine	1-39
Articulation Lock	1-40
Drive Position	1-40

Please Click Here To Download The Complete Manual
Download Other Manuals
If Having Any Questions Feel Free To Contact us

admin@servicemanualbit.com