

TM180/220

[Section 1 - General Information](#)

[Section 2 - Care and Safety](#)

[Section 3 - 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.
9803/9995-03



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 Aftermarket Training, Woodseat, Rocester, Staffordshire, ST14 5BW, England. Tel +44 1889 591300 Fax +44 1889 591400

World Class
Customer Support



Notes:

General Information

Service Manual - TM180/220

[Section 1 - General Information](#)

[Section 2 - Care and Safety](#)

[Section 3 - 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.
9803/9995-02



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 Aftermarket Training, Woodseat, Rocester, Staffordshire, ST14 5BW, England. Tel +44 1889 591300 Fax +44 1889 591400

World Class
Customer Support



Section 1 - General Information

Contents	Page No.
Use	
Introduction	1-1-1
Scope	1-1-2
Personnel	1-1-2
Applications	1-1-2
Newest Data	1-1-2
Format	1-1-3
Left and Right Sides	1-1-4
Hydraulic Schematic Codes	1-1-5
Colour Codes	1-1-5
Electrical Device Codes	1-1-6
Machine Identification	
Introduction	1-2-7
Related Topics	1-2-8
Machine Identification Plate	1-2-9
Typical Product Identification Number (PIN)	1-2-9
Component Identification Plates	1-2-12
Typical Engine Identification Number	1-2-12
Typical Transmission Identification Plate	1-2-12
Typical Axle Identification Plates - TM180 Machines	1-2-13
Typical Axle Identification Plates - TM220 Machines	1-2-14
FOPS Data Plate	1-2-15
ROPS Data Plate	1-2-15
Torque Settings	
Introduction	1-3-17
Zinc Plated Fasteners and Dacromet Fasteners	1-3-18
Introduction	1-3-18
Bolts and Screws	1-3-18
Hydraulic Connections	1-3-22
'O' Ring Face Seal System	1-3-22
'Torque Stop' Hose System	1-3-25
'Positional Type' Hydraulic Adaptors	1-3-26
Fitting Procedure	1-3-26
Service Tools	
Introduction	1-4-27
Numerical List	1-4-28
Tool Detail Reference	1-4-31
Rivet Nuts	1-4-50
Fitting Procedure	1-4-51
Slide Hammer Kit	1-4-52
Fitting Procedure	1-4-52
Service Consumables	
Introduction	1-5-53
Sealing and Retaining Compounds	1-5-54
Fuel	
Introduction	1-6-55
Related Topics	1-6-56

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

admin@servicemanualbit.com