SEBM010611

SHOP MANUAL

KOMATSU®

PC100-6
PC120-6
PC120LC-6
PC130-6

MACHINE MODEL	SERIAL NUMBER
PC100-6	**45221 and up**
PC100L-6	**15200 and up**
PC120-6	**57499 and up**
PC120LC-6	**65504 and up**
PC130-6	**51020 and up**

- This shop manual may contain attachments and optional equipment that are not available in your area. Please consult your local Komatsu distributor for those items you may require.
  Materials and specifications are subject to change without notice.

- PC100,120,130 mount the S4D102-1 engine.
  For details of the engine, see the 102 Series Engine Shop Manual.

MidWestTech | Komatsu PC100-6, PC100L-6, PC120-6, PC120LC-6, PC130-6 Hydraulic Excavator Service Manual | Publication SEBM010611
Order the manual at mid-west-tech.com >

CONTENTS

No. of page

01 GENERAL 01-1

10 STRUCTURE AND FUNCTION 10-1

20 TESTING AND ADJUSTING 20-1

30 DISASSEMBLY AND ASSEMBLY 30-1

40 MAINTENANCE STANDARD 40-1

90 OTHERS 90-1

MidWestTech | Komatsu PC100-6, PC100L-6, PC120-6, PC120LC-6, PC130-6 Hydrauli... Order the manual at mid-west-tech.com >

DISASSEMBLY, ASSEMBLY OF TRAVEL MOTOR
GM18VL

PC100-6 Serial No.: 45221 and up
PC120-6 Serial No.: 57499 and up
PC120LC-6 Serial No.: 65504 and up
PC130-6 Serial No.: 51020 and up

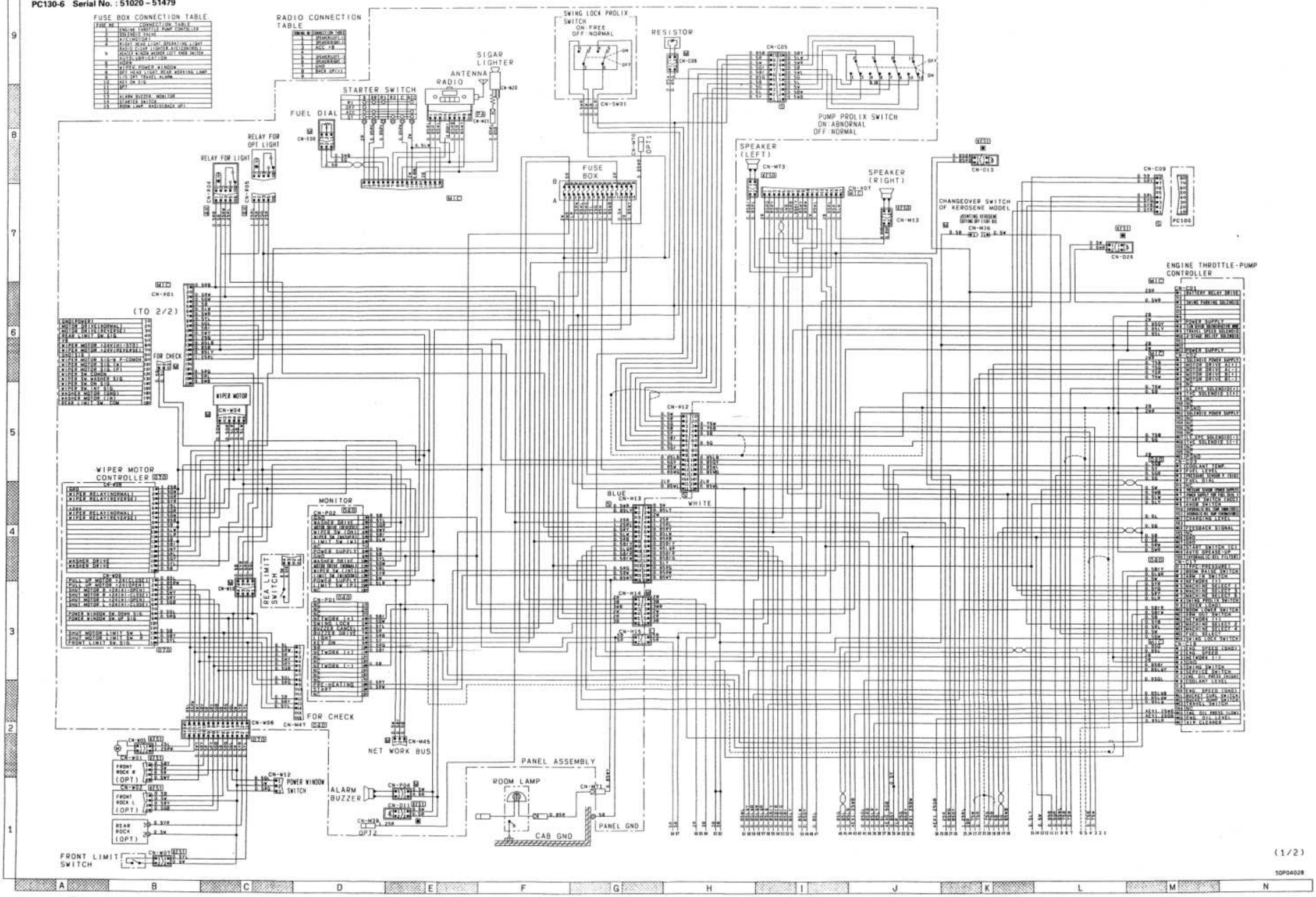
CONTENTS

Safety 30-45- 2
Sectional drawing, single view drawing, and parts list 30-45- 3
Parts list 30-45- 5
Tools 30-45- 7
Tightening torque 30-45-12
Disassembly 30-45-13
Disassembly of travel motor assembly (GM18VL) 30-45-14
Maintenance standards table 30-45-21
Assembly 30-45-24
Assembly of travel motor assembly (GM18VL) 30-45-25
Clearance adjusting parts list 30-45-35
Performance confirmation test 30-45-36

MidWestTech | Komatsu PC100-6, PC100L-6, PC120-6, PC120LC-6, PC130-6 Hydrauli... Order the manual at mid-west-tech.com >

ELECTRICAL CIRCUIT DIAGRAM (1/2)

PC100-6 Serial No. : 45221 – 46058
PC100L-6 Serial No. : 15200 – 46058
PC120-6 Serial No. : 57499 – 60967
PC130-6 Serial No. : 51020 – 51479



(1/2)

SDP04028

MidWestTech | Komatsu PC100-6, PC100L-6, PC120-6, PC120LC-6, PC130-6 Hydraulic Excavator Service Manual | Publication SEBM010611
Order the manual at mid-west-tech.com >