

# Shop Manual

# WA250-5L WA250PT-5L

## WHEEL LOADER – WASTE HANDLER

SERIAL NUMBERS **WA250-5L** **A73001**  
**WA250PT-5L** **A79001** and UP

This material is proprietary to Komatsu America Corp. and is not to be reproduced, used, or disclosed except in accordance with written authorization from Komatsu America Corp.

It is our policy to improve our products whenever it is possible and practical to do so. We reserve the right to make changes or add improvements at any time without incurring any obligation to install such changes on products sold previously.

Due to this continuous program of research and development, periodic revisions may be made to this publication. It is recommended that customers contact their distributor for information on the latest revision.

**CONTENTS**

|           |                                                     |             |
|-----------|-----------------------------------------------------|-------------|
| <b>01</b> | <b>GENERAL .....</b>                                | <b>01-1</b> |
| <b>10</b> | <b>STRUCTURE AND FUNCTION .....</b>                 | <b>10-1</b> |
| <b>20</b> | <b>TESTING, ADJUSTING AND TROUBLESHOOTING .....</b> | <b>20-1</b> |
| <b>30</b> | <b>DISASSEMBLY AND ASSEMBLY.....</b>                | <b>30-1</b> |
| <b>90</b> | <b>OTHER.....</b>                                   | <b>90-1</b> |

## FOREWORD

The affected pages are indicated by using the following marks. It is requested that necessary actions be taken to these pages according to the table below.

| Mark | Indication           | Action  |
|------|----------------------|---------|
| ○    | New page to be added | Add     |
| ●    | Page to be replaced  | Replace |
| ( )  | Page to be deleted   | Discard |

| Mark | Page    | Rev | Mark | Page  | Rev | Mark | Page  | Rev | Mark | Page  | Rev |
|------|---------|-----|------|-------|-----|------|-------|-----|------|-------|-----|
| ●    | 00-1    | ④   |      | 01-1  |     | ●    | 10-17 | ④   | ●    | 10-46 | ④   |
| ●    | 00-2    | ④   |      | 01-2  | ③   | ●    | 10-18 | ④   | ●    | 10-47 | ④   |
| ●    | 00-2-1  | ④   |      | 01-3  | ③   | ●    | 10-19 | ④   | ●    | 10-48 | ④   |
| ●    | 00-2-2  | ④   |      | 01-4  | ③   | ●    | 10-20 | ④   | ●    | 10-49 | ④   |
| ●    | 00-2-3  | ④   |      | 01-5  | ③   | ●    | 10-21 | ④   | ●    | 10-50 | ④   |
| ●    | 00-2-4  | ④   |      | 01-6  | ③   | ●    | 10-22 | ④   | ●    | 10-51 | ④   |
| ●    | 00-2-5  | ④   |      | 01-7  | ③   | ●    | 10-23 | ④   | ●    | 10-52 | ④   |
| ●    | 00-2-6  | ④   |      | 01-8  | ③   | ●    | 10-24 | ④   | ●    | 10-53 | ④   |
| ●    | 00-2-7  | ④   |      | 01-9  | ③   | ●    | 10-25 | ④   | ●    | 10-54 | ④   |
| ●    | 00-2-8  | ④   |      | 01-10 | ③   | ●    | 10-26 | ④   | ●    | 10-55 | ④   |
| ●    | 00-2-9  | ④   |      | 01-11 | ③   | ●    | 10-27 | ④   | ●    | 10-56 | ④   |
| ●    | 00-2-10 | ④   |      | 01-12 | ③   | ●    | 10-28 | ④   | ●    | 10-57 | ④   |
|      | 00-3    |     |      |       |     | ●    | 10-29 | ④   | ●    | 10-58 | ④   |
|      | 00-4    |     | ●    | 10-1  | ④   | ●    | 10-30 | ④   | ●    | 10-59 | ④   |
|      | 00-5    |     | ●    | 10-2  | ④   | ●    | 10-31 | ④   | ●    | 10-60 | ④   |
|      | 00-6    |     | ●    | 10-3  | ④   | ●    | 10-32 | ④   | ●    | 10-61 | ④   |
|      | 00-7    |     | ●    | 10-4  | ④   | ●    | 10-33 | ④   | ●    | 10-62 | ④   |
|      | 00-8    |     | ●    | 10-5  | ④   | ●    | 10-34 | ④   | ●    | 10-63 | ④   |
|      | 00-9    |     | ●    | 10-6  | ④   | ●    | 10-35 | ④   | ●    | 10-64 | ④   |
|      | 00-10   |     | ●    | 10-7  | ④   | ●    | 10-36 | ④   | ●    | 10-65 | ④   |
|      | 00-11   |     | ●    | 10-8  | ④   | ●    | 10-37 | ④   | ●    | 10-66 | ④   |
|      | 00-12   |     | ●    | 10-9  | ④   | ●    | 10-38 | ④   | ●    | 10-67 | ④   |
|      | 00-13   |     | ●    | 10-10 | ④   | ●    | 10-39 | ④   | ●    | 10-68 | ④   |
|      | 00-14   |     | ●    | 10-11 | ④   | ●    | 10-40 | ④   | ●    | 10-69 | ④   |
|      | 00-15   |     | ●    | 10-12 | ④   | ●    | 10-41 | ④   | ●    | 10-70 | ④   |
|      | 00-16   |     | ●    | 10-13 | ④   | ●    | 10-42 | ④   | ●    | 10-71 | ④   |
|      | 00-17   |     | ●    | 10-14 | ④   | ●    | 10-43 | ④   | ●    | 10-72 | ④   |
|      | 00-18   |     | ●    | 10-15 | ④   | ●    | 10-44 | ④   | ●    | 10-73 | ④   |
|      |         |     | ●    | 10-16 | ④   | ●    | 10-45 | ④   | ●    | 10-74 | ④   |

## FOREWORD

| Mark | Page   | Rev | Mark | Page   | Rev | Mark | Page   | Rev | Mark | Page   | Rev |
|------|--------|-----|------|--------|-----|------|--------|-----|------|--------|-----|
| ●    | 10-75  | ④   | ●    | 10-108 | ④   | ●    | 10-141 | ④   | ●    | 10-174 | ④   |
| ●    | 10-76  | ④   | ●    | 10-109 | ④   | ●    | 10-142 | ④   | ●    | 10-175 | ④   |
| ●    | 10-77  | ④   | ●    | 10-110 | ④   | ●    | 10-143 | ④   | ●    | 10-176 | ④   |
| ●    | 10-78  | ④   | ●    | 10-111 | ④   | ●    | 10-144 | ④   | ●    | 10-177 | ④   |
| ●    | 10-79  | ④   | ●    | 10-112 | ④   | ●    | 10-145 | ④   | ●    | 10-178 | ④   |
| ●    | 10-80  | ④   | ●    | 10-113 | ④   | ●    | 10-146 | ④   | ●    | 10-179 | ④   |
| ●    | 10-81  | ④   | ●    | 10-114 | ④   | ●    | 10-147 | ④   | ●    | 10-180 | ④   |
| ●    | 10-82  | ④   | ●    | 10-115 | ④   | ●    | 10-148 | ④   | ●    | 10-181 | ④   |
| ●    | 10-83  | ④   | ●    | 10-116 | ④   | ●    | 10-149 | ④   | ●    | 10-182 | ④   |
| ●    | 10-84  | ④   | ●    | 10-117 | ④   | ●    | 10-150 | ④   | ●    | 10-183 | ④   |
| ●    | 10-85  | ④   | ●    | 10-118 | ④   | ●    | 10-151 | ④   | ●    | 10-184 | ④   |
| ●    | 10-86  | ④   | ●    | 10-119 | ④   | ●    | 10-152 | ④   | ●    | 10-185 | ④   |
| ●    | 10-87  | ④   | ●    | 10-120 | ④   | ●    | 10-153 | ④   | ●    | 10-186 | ④   |
| ●    | 10-88  | ④   | ●    | 10-121 | ④   | ●    | 10-154 | ④   | ●    | 10-187 | ④   |
| ●    | 10-89  | ④   | ●    | 10-122 | ④   | ●    | 10-155 | ④   | ●    | 10-188 | ④   |
| ●    | 10-90  | ④   | ●    | 10-123 | ④   | ●    | 10-156 | ④   | ●    | 10-189 | ④   |
| ●    | 10-91  | ④   | ●    | 10-124 | ④   | ●    | 10-157 | ④   | ●    | 10-190 | ④   |
| ●    | 10-92  | ④   | ●    | 10-125 | ④   | ●    | 10-158 | ④   | ●    | 10-191 | ④   |
| ●    | 10-93  | ④   | ●    | 10-126 | ④   | ●    | 10-159 | ④   | ●    | 10-192 | ④   |
| ●    | 10-94  | ④   | ●    | 10-127 | ④   | ●    | 10-160 | ④   | ●    | 10-193 | ④   |
| ●    | 10-95  | ④   | ●    | 10-128 | ④   | ●    | 10-161 | ④   | ●    | 10-194 | ④   |
| ●    | 10-96  | ④   | ●    | 10-129 | ④   | ●    | 10-162 | ④   | ●    | 10-195 | ④   |
| ●    | 10-97  | ④   | ●    | 10-130 | ④   | ●    | 10-163 | ④   | ●    | 10-196 | ④   |
| ●    | 10-98  | ④   | ●    | 10-131 | ④   | ●    | 10-164 | ④   | ●    | 10-197 | ④   |
| ●    | 10-99  | ④   | ●    | 10-132 | ④   | ●    | 10-165 | ④   | ●    | 10-198 | ④   |
| ●    | 10-100 | ④   | ●    | 10-133 | ④   | ●    | 10-166 | ④   | ●    | 10-199 | ④   |
| ●    | 10-101 | ④   | ●    | 10-134 | ④   | ●    | 10-167 | ④   | ●    | 10-200 | ④   |
| ●    | 10-102 | ④   | ●    | 10-135 | ④   | ●    | 10-168 | ④   | ●    | 10-201 | ④   |
| ●    | 10-103 | ④   | ●    | 10-136 | ④   | ●    | 10-169 | ④   | ●    | 10-202 | ④   |
| ●    | 10-104 | ④   | ●    | 10-137 | ④   | ●    | 10-170 | ④   | ●    | 10-203 | ④   |
| ●    | 10-105 | ④   | ●    | 10-138 | ④   | ●    | 10-171 | ④   | ●    | 10-204 | ④   |
| ●    | 10-106 | ④   | ●    | 10-139 | ④   | ●    | 10-172 | ④   | ●    | 10-205 | ④   |
| ●    | 10-107 | ④   | ●    | 10-140 | ④   | ●    | 10-173 | ④   | ●    | 10-206 | ④   |

# FOREWORD

| Mark | Page   | Rev | Mark | Page   | Rev | Mark | Page  | Rev | Mark | Page   | Rev |
|------|--------|-----|------|--------|-----|------|-------|-----|------|--------|-----|
| ●    | 10-207 | ④   | ●    | 10-240 | ④   |      | 20-16 | ③   |      | 20-49  | ③   |
| ●    | 10-208 | ④   | ●    | 10-241 | ④   |      | 20-17 | ③   |      | 20-50  | ③   |
| ●    | 10-209 | ④   | ●    | 10-242 | ④   |      | 20-18 | ③   |      | 20-51  | ③   |
| ●    | 10-210 | ④   | ●    | 10-243 | ④   |      | 20-19 | ③   |      | 20-52  | ③   |
| ●    | 10-211 | ④   | ●    | 10-244 | ④   |      | 20-20 | ③   |      | 20-53  | ③   |
| ●    | 10-212 | ④   | ●    | 10-245 | ④   |      | 20-21 | ③   |      | 20-54  | ③   |
| ●    | 10-213 | ④   | ●    | 10-246 | ④   |      | 20-22 | ③   |      | 20-55  | ③   |
| ●    | 10-214 | ④   | ●    | 10-247 | ④   |      | 20-23 | ③   |      | 20-56  | ③   |
| ●    | 10-215 | ④   | ●    | 10-248 | ④   |      | 20-24 | ③   |      | 20-57  | ③   |
| ●    | 10-216 | ④   | ●    | 10-249 | ④   |      | 20-25 | ③   |      | 20-58  | ③   |
| ●    | 10-217 | ④   | ●    | 10-250 | ④   |      | 20-26 | ③   |      | 20-59  | ③   |
| ●    | 10-218 | ④   | ●    | 10-251 | ④   |      | 20-27 | ③   |      | 20-60  | ③   |
| ●    | 10-219 | ④   | ●    | 10-252 | ④   |      | 20-28 | ③   |      | 20-61  | ③   |
| ●    | 10-220 | ④   | ●    | 10-253 | ④   |      | 20-29 | ③   |      | 20-62  | ③   |
| ●    | 10-221 | ④   | ●    | 10-254 | ④   |      | 20-30 | ③   |      | 20-63  | ③   |
| ●    | 10-222 | ④   | ●    | 10-255 | ④   |      | 20-31 | ③   |      | 20-64  | ③   |
| ●    | 10-223 | ④   | ●    | 10-256 | ④   |      | 20-32 | ③   |      | 20-65  | ③   |
| ●    | 10-224 | ④   |      |        |     |      | 20-33 | ③   |      | 20-66  | ③   |
| ●    | 10-225 | ④   |      | 20-1   | ③   |      | 20-34 | ③   |      | 20-67  | ③   |
| ●    | 10-226 | ④   |      | 20-2   | ③   |      | 20-35 | ③   |      | 20-68  | ③   |
| ●    | 10-227 | ④   |      | 20-3   | ③   |      | 20-36 | ③   |      | 20-69  | ③   |
| ●    | 10-228 | ④   |      | 20-4   | ③   |      | 20-37 | ③   |      | 20-70  | ③   |
| ●    | 10-229 | ④   |      | 20-5   | ③   |      | 20-38 | ③   |      | 20-71  | ③   |
| ●    | 10-230 | ④   |      | 20-6   | ③   |      | 20-39 | ③   |      | 20-72  | ③   |
| ●    | 10-231 | ④   |      | 20-7   | ③   |      | 20-40 | ③   |      | 20-73  | ③   |
| ●    | 10-232 | ④   |      | 20-8   | ③   |      | 20-41 | ③   |      | 20-74  | ③   |
| ●    | 10-233 | ④   |      | 20-9   | ③   |      | 20-42 | ③   |      | 20-75  | ③   |
| ●    | 10-234 | ④   |      | 20-10  | ③   |      | 20-43 | ③   |      | 20-76  | ③   |
| ●    | 10-235 | ④   |      | 20-11  | ③   |      | 20-44 | ③   |      | 20-77  | ③   |
| ●    | 10-236 | ④   |      | 20-12  | ③   |      | 20-45 | ③   |      | 20-78  | ③   |
| ●    | 10-237 | ④   |      | 20-13  | ③   |      | 20-46 | ③   |      |        |     |
| ●    | 10-238 | ④   |      | 20-14  | ③   |      | 20-47 | ③   | ●    | 20-101 | ④   |
| ●    | 10-239 | ④   |      | 20-15  | ③   |      | 20-48 | ③   |      | 20-102 | ①   |

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

**<https://shop servicemanual.com/>**

Service Manuals from 2\$