# 521G
# (11/16 - 05/21)
## Wheel Loader

*Pin: NKF250033*

*Tech Type: 531631521*

# SERVICE PARTS CATALOGUE

**Part number 531631521PC**

English

November 2024

CASE CONSTRUCTION



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# TABLE OF CONTENTS


| | | |
|---|---|---|
| 00.000.10 | 01 | PICTORIAL INDEX - ENGINE |
| 00.000.21 | | PICTORIAL INDEX - TRANSMISSION |
| 00.000.23 | | PICTORIAL INDEX - FOUR WHEEL DRIVE SYSTEM |
| 00.000.25 | | PICTORIAL INDEX - FRONT AXLE SYSTEM |
| 00.000.27 | | PICTORIAL INDEX - REAR AXLE SYSTEM |
| 00.000.33 | | PICTORIAL INDEX - BRAKES & CONTROLS |
| 00.000.35 | | PICTORIAL INDEX - HYDRAULIC SYSTEMS |
| 00.000.39 | | PICTORIAL INDEX - FRAMES AND BALLASTING |
| 00.000.41 | | PICTORIAL INDEX - STEERING |
| 00.000.44 | 01 | PICTORIAL INDEX - WHEELS |
| 00.000.50 | | PICTORIAL INDEX - CAB CLIMATE CONTROL |
| 00.000.55 | 01 | PICTORIAL INDEX - ELECTRICAL SYSTEMS |
| 00.000.55 | 02 | PICTORIAL INDEX - ELECTRICAL SYSTEMS |
| 00.000.82 | 01 | PICTORIAL INDEX - FRONT LOADER AND BUCKET |
| 00.000.90 | 01 | PICTORIAL INDEX - PLATFORM, CAB, BODYWORK AND DECALS |
| 00.100.03 | 01 | SERIAL NUMBER PLATE LOCATION |
| 00.100.03 | 03 | LOCATION OF SERIAL AND PRODUCT IDENTIFICATION NUMBERS |
| 00.100.03 | 04 | LOCATION OF SERIAL AND PRODUCT IDENTIFICATION NUMBERS |
| 05.100.01 | 01 | INITIAL STOCKING LIST (LIST A) |
| 05.100.02 | 01 | INITIAL STOCKING LIST (LIST B) |
| 05.100.03 | | CAPACITIES |
| 05.100.03 | 01 | FILTERS |
| 10.000.00 | 01 | SECTION INDEX - ENGINE |
| 10.001.010 | | ENGINE |
| 10.001.020 | | ENGINE INSTALLATION |
| 10.102.010 | 01 | VAR - 782439 - ENGINE DRIVE BELT COVER, NO A/C |
| 10.102.020 | | VAR - 782440 - ENGINE DRIVE BELT COVER, W/ AIR CONDITIONING |
| 10.202.010 | 01 | AIR CLEANER & INTAKE PARTS |
| 10.202.010 | 02 | AIR CLEANER ASSEMBLY |
| 10.206.010 | | FUEL FILTER SEPARATOR, W/O HEAT |
| 10.206.020 | | FUEL FILTER WATER SEPARATOR W/ HEATER |
| 10.216.010 | | FUEL TANK INSTALLATION |
| 10.216.040 | | FUEL LINE INSTALLATION |
| 10.400.030 | | ENGINE COOLING SYSTEM HOSE INSTALLATION |
| 10.400.040 | | CHARGE AIR COOLER HOSES & TUBES |
| 10.500.010 | | EXHAUST SYSTEM |



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# TABLE OF CONTENTS


| | | |
|---|---|---|
| 10.500.020 | | EXHAUST PIPE EXTENSION W/O ASPIRATOR |
| 10.500.030 | | VAR - 752673 - EXHAUST PIPE EXTENSION W/ ASPIRATOR |
| 10.500.040 | | DEF TANK & FILTER INSTALLATION |
| 10.500.050 | | SELECTIVE CATALYTIC REDUCTION CONTROL |
| 10.500.060 | | SELECTIVE CATALYTIC REDUCTION LINE INSTALLATION |
| 10.500.070 | | DEF TANK ASSEMBLY |
| 10.500.080 | | SELECTIVE CATALYTIC REDUCTION INJECTOR |
| 10.500.090 | | DEF ELECTRONIC CONTROL UNIT |
| 21.000.00 | | SECTION INDEX - TRANSMISSION |
| 21.100.010 | | VAR - 424224 - OIL PUMP AND REGULATOR VALVE |
| 21.105.020 | | TRANSMISSION, FILTER AND FILL COVERS |
| 21.113.010 | | VAR - 424224 - TRANSMISSION HOUSING AND TUBES |
| 21.113.020 | | VAR - 424224 - TRANSMISSION MOUNTING, 4 SPEED |
| 21.130.010 | | VAR - 424224 - TEMPERATURE SENDER PUMP COVER SPEED SENSOR |
| 21.130.020 | | VAR - 402052, 482918 - 4 SPEED CONTROLLER INSTALLATION |
| 21.135.010 | | VAR - 424224 - MANIFOLD CONTROL VALVE |
| 21.135.020 | | VAR - 424224 - TRANSMISSION CONTROL VALVE |
| 21.140.010 | | VAR - 424224 - PTO SHAFT ASSEMBLY |
| 21.155.010 | | VAR - 424224 - 1ST GEAR CLUTCH ASSEMBLY |
| 21.155.020 | | VAR - 424224 - 2ND GEAR CLUTCH ASSEMBLY |
| 21.155.030 | | VAR - 424224 - 3RD GEAR CLUTCH ASSEMBLY |
| 21.155.040 | | VAR - 424224 - 4TH GEAR CLUTCH ASSEMBLY |
| 21.155.050 | | VAR - 424224 - FORWARD CLUTCH ASSEMBLY |
| 21.155.060 | | VAR - 424224 - REVERSE CLUTCH ASSEMBLY |
| 21.155.070 | | VAR - 424224 - OUTPUT SHAFT ASSEMBLY |
| 21.700.010 | 01 | VAR - 424224 - TORQUE CONVERTER AND INPUT SHAFT ASSEMBLY |
| 23.000.00 | | SECTION INDEX - FOUR WHEEL DRIVE SYSTEM |
| 23.314.010 | | DRIVE SHAFT INSTALLATION |
| 23.314.020 | | DRIVE SHAFT, ENGINE |
| 23.314.030 | | DRIVE SHAFT, CENTER |
| 23.314.040 | | DRIVE SHAFT, FRONT |
| 23.314.050 | | DRIVE SHAFT, REAR |
| 25.000.00 | | SECTION INDEX - FRONT AXLE SYSTEM |
| 25.100.010 | | VAR - 782122, 424235 - AXLE HOUSING AND DRIVE, STANDARD AND HEAVY DUTY |
| 25.100.010 | 01 | VAR - 782122 - STANDARD FRONT AND REAR DIFFERENTIAL INSTALLATION |
| 25.100.020 | | VAR - 424235 - HEAVY DUTY FRONT DIFFERENTIAL INSTALLATION |



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# TABLE OF CONTENTS


| | | |
|---|---|---|
| 25.100.030 | | VAR - 782122, 424235 - FRONT AXLE HOUSING, STANDARD AND HEAVY DUTY |
| 25.102.010 | | VAR - 424235 - DIFFERENTIAL LOCK LINE INSTALLATION |
| 25.102.020 | | VAR - 782122 - DIFFERENTIAL ASSEMBLY, STANDARD |
| 25.102.030 | | VAR - 424235 - DIFFERENTIAL ASSEMBLY, HEAVY DUTY |
| 25.108.020 | | VAR - 424235 - FINAL DRIVE ASSEMBLY, HEAVY DUTY |
| 27.120.010 | | VAR - 782122 - FINAL DRIVE ASSEMBLY, STANDARD |
| 27.000.00 | | SECTION INDEX - REAR AXLE SYSTEM |
| 27.100.010 | | VAR - 782122, 424235 - REAR AXLE ASSEMBLY, STANDARD AND HEAVY DUTY |
| 27.100.010 | 01 | VAR - 782983 - REAR AXLE, STOP 8 DEGREE |
| 27.106.010 | | VAR - 782122, 424235 - AXLE HOUSING AND DRIVE, STANDARD AND HEAVY DUTY |
| 27.106.020 | | VAR - 424235 - DIFFERENTIAL ASSEMBLY, HEAVY DUTY |
| 27.120.020 | | VAR - 424235 - FINAL DRIVE ASSEMBLY, HEAVY DUTY |
| 33.000.00 | | SECTION INDEX - BRAKES & CONTROLS |
| 33.110.010 | | PARKING BRAKE |
| 33.202.010 | | BRAKE CONTROL VALVE INSTALLATION |
| 33.202.010 | | VAR - 424235 - FRONT AND REAR AXLE BRAKE ASSEMBLY, HEAVY DUTY |
| 33.202.010 | | VAR - 782122 - FRONT AND REAR AXLE BRAKE ASSEMBLY, STANDARD |
| 33.202.020 | | VAR - 782122 - BRAKE LINE INSTALLATION |
| 33.202.030 | | VAR - 424235 - HEAVY DUTY BRAKE LINE INSTALLATION |
| 33.202.040 | | VAR - 424224 - MAIN HYDRAULIC BRAKE, PUMP & LINES |
| 33.202.050 | | VAR - 424224 - MAIN HYDRAULIC BRAKE, ACCUMULATORS |
| 33.202.060 | | VAR - 424224 - MAIN HYDRAULIC BRAKE, PEDAL FITTINGS |
| 33.202.070 | | VAR - 782122, 424235 - BRAKE LINE INSTALLATION, STANDARD AND HEAVY DUTY AXLES |
| 35.000.00 | | SECTION INDEX - HYDRAULIC SYSTEMS |
| 35.100.010 | 01 | LOADER CONTROL LINES, Z-BAR AND XR |
| 35.100.020 | 01 | LOADER CONTROL LINES, XT |
| 35.100.020 | 02 | LOADER CONTROL LINES, XT |
| 35.106.010 | | MAIN HYDRAULIC PUMP INSTALLATION |
| 35.200.020 | | BLOCK, FASTENER 4 BLOCK |
| 35.200.030 | | BLOCK, FASTENER 2 BLOCK |
| 35.204.010 | | VAR - 734051, 734052 - SOLENOID VALVE, ASSY - EH CONTROL, 2 SPOOL |
| 35.204.020 | | VAR - 734053, 734054 - SOLENOID VALVE, ASSY - EH CONTROL, 3 SPOOL |
| 35.204.030 | | VAR - 734055 - SOLENOID VALVE, ASSY - EH CONTROL, 4 SPOOL |
| 35.300.010 | 01 | VAR - 782454, 482585 -THERMAL BY-PASS VALVE |
| 35.300.020 | | HYDRAULIC TUBE CLAMP BLOCK INSTALLATION |
| 35.300.030 | | HYDRAULIC OIL RESERVOIR & COOLING FRAME ASSEMBLY |



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DIA KIT, LOCKING HYDRAULICS Z-BAR / XR

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION |
|---|---|---|---|---|---|
| 1 | | 48040171 | | 1 | KIT DIA KIT, Locking Hydraulics, Incl 2 - 30 |
| 2 | | 48040173 | | 1 | INSTRUCTION |
| 3 | | 700-101 | | 2 | HYD CONNECTOR 11/16" - 16 Male ORFS x M14 x 1.5 Male ORB |
| 4 | | 895-15010 | | 2 | WASHER 11mm ID x 24mm OD x 2mm Thk |
| 5 | | 832-10410 | | 7 | NUT M10 x 1.5, Cl 8 |
| 6 | | 895-25006 | | 4 | WASHER 6.6mm ID x 18mm OD x 1.6mm Thk |
| 7 | | 827-6070 | | 2 | BOLT Hex, M6 x 70mm, Cl 10.9 |
| 8 | | 832-10406 | | 2 | NUT M6 x 1, Cl 8 |
| 9 | | 700-157 | | 1 | HYD CONNECTOR 11/16" - 16 Male ORFS x M16 x 1.5 Male ORB |
| 10 | | 700-315 | | 2 | ELBOW 45 Degree Elbow, 11/16" - 16 Male ORFS x M14 x 1.5 Male ORB |
| 11 | | 700-401 | | 1 | TEE 11/16" - 16 Male ORFS x 11/16" - 16 Male ORFS x M14 x 1.5 Male ORB |
| 12 | | 379374A1 | | 4 | BLOCK Tube Mounting |
| 13 | | 515-25159 | | 2 | CLAMP 5/8", Insul, 1/2" Bolt |
| 14 | | 896-15012 | | 2 | WASHER 13.5mm ID x 28mm OD x 4mm Thk |
| 15 | | 895-11010 | | 12 | WASHER 11mm ID x 20mm OD x 2mm Thk |
| 16 | | 827-10040 | | 1 | BOLT Hex, M10 x 1.5 x 40mm, Cl 10.9, Full Thd |
| 17 | | 47877728 | | 1 | HOSE Coupler Tank |
| 18 | | 47995033 | | 1 | HOSE Coupler Pressure |
| 19 | | 87403305 | | 2 | HOSE Z-Bar Coupler |
| 20 | | 701-911 | | 2 | PLUG Hex, 11/16" - 16 ORFS |
| 21 | | 8604578 | | 2 | CHECK VALVE Throttle Check |
| 22 | | 87405436 | | 2 | HOSE XR Coupler |
| 23 | | 373040A2 | | 1 | BRACKET Hose Clamp |
| 24 | | 367658A1 | | 4 | PLATE Clamp Cover |
| 25 | | 827-10130 | | 4 | BOLT Hex, M10 x 1.5 x 130mm, Cl 10.9 |
| 26 | | 627-10025 | | 2 | BOLT Hex, M10 x 1.5 x 25mm, Cl 10.9, Full Thd |
| 27 | | 827-10080 | | 4 | BOLT Hex, M10 x 1.5 x 80mm, Cl 10.9 |
| 28 | | 827-10110 | | 4 | BOLT Hex, M10 x 1.5 x 110mm, Cl 10.9 |
| 29 | | 827-10060 | | 4 | BOLT Hex, M10 x 1.5 x 60mm, Cl 10.9 |

## 521G-WHEEL LOADER - TIER 2 (INT) 521G-WHEEL LOADER - TIER 4B (NA) W110D-WHEEL LOADER - TIER 2 (INT)


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VAR - 782511 - REAR FENDER, WIDE

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION |
|---|---|---|---|---|---|
| 1 | | 47761046 | | 1 | SUPPORT LH |
| 2 | | 47761058 | | 1 | SUPPORT RH |
| 3 | | 896-15012 | | 4 | WASHER 13.5mm ID x 28mm OD x 4mm Thk |
| 4 | | 827-12100 | | 4 | BOLT Hex, M12 x 1.75 x 100mm, Cl 10.9 |
| 5 | | D55216 | | 18 | PAD 2" x 9" |
| 6 | | 47410500 | | 1 | MUDFLAP LH |
| 6 | | 48056825 | | 1 | MUDFLAP |
| 7 | | 87605774 | | 1 | MUDFLAP RH |
| 8 | | 39519 | | 6 | WASHER 10.31mm ID x 34.9mm OD x 3.57mm Thk |
| 9 | | 895-11010 | | 6 | WASHER 11mm ID x 20mm OD x 2mm Thk |
| 10 | | 627-10040 | | 6 | BOLT Hex, M10 x 1.5 x 40mm, Cl 10.9, Full Thd |
| 11 | | 832-10410 | | 6 | NUT M10 x 1.5, Cl 8 |
| 12 | | 84405950 | | 1 | REAR FENDER Fender LH |
| 13 | | 47448267 | | 1 | BRACKET Fender RH |
| 14 | | 47448248 | | 1 | BRACKET Fender RH |
| 15 | | 895-25008 | | 10 | WASHER 9mm ID x 24mm OD x 2mm Thk |
| 16 | | 627-8030 | | 4 | BOLT Hex, M8 x 1.25 x 30mm, Cl 10.9, Full Thd |
| 17 | | 84352665 | | 1 | BRACKET Fender, LH |
| 18 | | 896-15008 | | 4 | WASHER 9mm ID x 21mm OD x 2.5mm Thk |
| 19 | | 832-10408 | | 10 | NUT M8 x 1.25, Cl 8.8 |
| 20 | | 612-6 | | 6 | CARRIAGE BOLT M8 x 30mm, Class 4.6 |
| 21 | | 896-15010 | | 4 | WASHER 11mm ID x 24mm OD x 3mm Thk |
| 22 | | 627-10030 | | 4 | BOLT Hex, M10 x 1.5 x 30mm, Cl 10.9, Full Thd |
| 23 | | 896-11012 | | 8 | WASHER 13.5mm ID x 24mm OD x 3mm Thk |
| 24 | | 829-1412 | | 4 | NUT M12, Cl 10.9 |

**521G-WHEEL LOADER - TIER 2 (INT) 521G-WHEEL LOADER - TIER 4B (EU) 521G-WHEEL LOADER - TIER 4B (NA) W110D-WHEEL LOADER - TIER 2 (INT) W110D-WHEEL LOADER - TIER 4B (EU)**


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VAR - 734052 - JOYSTICK ASSEMBLY, RIGHT SIDE

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION |
|---|---|---|---|---|---|
| 1 | | 47982346 | | 1 | ARMREST Incl 2 - 21 |
| 2 | | 47982590 | | 1 | SHELL RH Armrest, Left Shell |
| 3 | | 48017380 | | 1 | SHELL RH Armrest, Right Shell |
| 4 | | 48002331 | | 1 | BRACKET Joystick |
| 5 | | 47805243 | | 1 | JOYSTICK Assembly, RH, Incl 19 - 21 |
| 6 | | 47982587 | | 1 | BEZEL RH Armrest |
| 7 | | 48002322 | | 1 | HINGE Adjustment |
| 8 | | 47982592 | | 1 | CUSHION RH Armrest |
| 9 | | 48002323 | | 1 | PLATE Pawl Detent |
| 10 | | 48014118 | | 1 | WIRE HARNESS Joystick |
| 11 | | 86619800 | | 8 | FLANGE NUT M6 x 1, Cl 8 |
| 12 | | 86511479 | | 3 | BOLT Hex Flg, M8 x 20mm |
| 13 | | 86511480 | | 3 | BOLT M8 x 1.25 x 38.1mm |
| 14 | | 86512252 | | 1 | BOLT Hex Flg, M6 x 10mm |
| 15 | | 10571577 | | 14 | WASHER |
| 16 | | 86511828 | | 1 | SCREW Phillips Drive, Pan HD, M6 x 12mm, Cl 4.8 |
| 17 | | 86016585 | | 13 | SCREW Phil Pan Hd, M6 x 20mm, Cl 4.8 |
| 18 | | 48014116 | | 1 | BRACKET Main Armrest |
| 19 | | 48013758 | | 1 | BASE PLATE Joystick |
| 20 | | 48013775 | | 1 | BOOT Joystick |
| 21 | | 48013783 | | 1 | HANDLE Joystick |

521G-WHEEL LOADER - TIER 2 (INT) 521G-WHEEL LOADER - TIER 4B (EU) 521G-WHEEL LOADER - TIER 4B (NA) 621G-WHEEL LOADER - TIER 2 (INT) 621G-WHEEL LOADER - TIER 4B (EU) 621G-WHEEL LOADER - TIER 4B (NA) 721G-WHEEL LOADER - TIER 2 (INT) 721G-WHEEL LOADER - TIER 4B (EU) 721G-WHEEL LOADER - TIER 4B (NA) W110D-WHEEL LOADER - TIER 2 (INT) W110D-WHEEL LOADER - TIER 4B (EU) W130D-WHEEL LOADER - TIER 2 (INT) W130D-WHEEL LOADER - TIER 4B (EU) W170D-WHEEL LOADER - TIER 2 (INT) W170D-WHEEL LOADER - TIER 4B (EU)


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# Product identification

## Model, serial number, and year of manufacture

Record the machine and part identification numbers. When ordering parts, obtaining information or assistance, always supply your dealer with the type and serial number of your machine or accessories. Keep a record of these numbers and your Manufacturer's Statement of Origin in a safe place. If the machine is stolen, report the numbers to your local law enforcement agency.

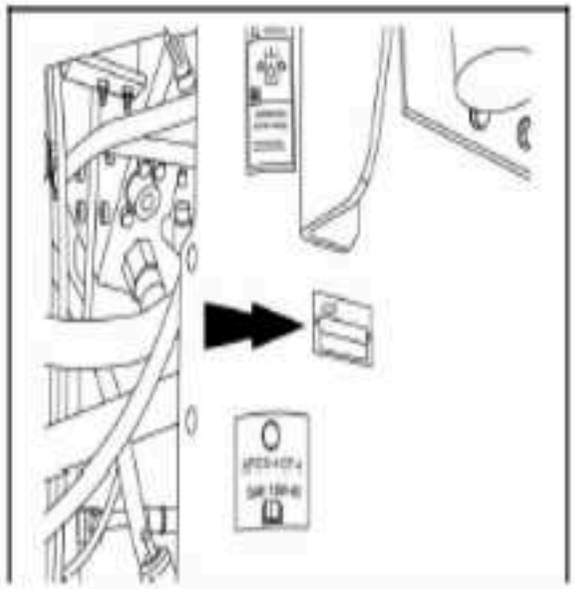
## Machine identification

Model name

PIN

Model year

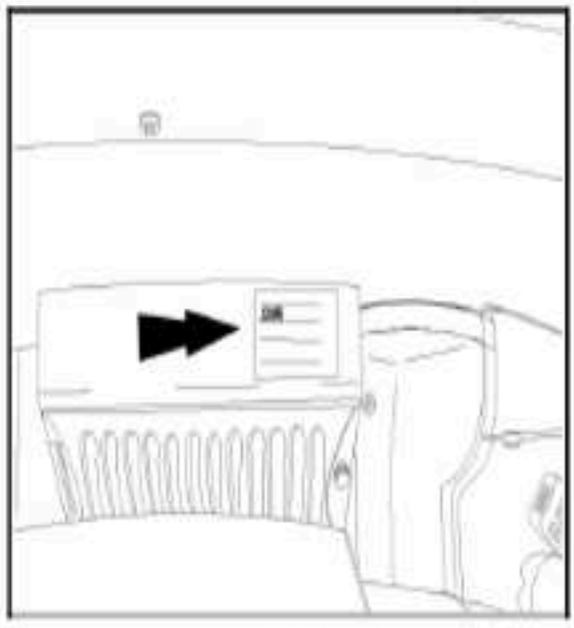
The Product identification number (PIN) plate is located on the right-hand side of the machine.



ROL13WHL014AAL 1

## Roll-Over Protective Structure (ROPS)

The serial number plate is behind the operator's seat on the air filter cover.



ROL13WHL013AAL 2


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