




21B - 121B - 221B Loaders

Table of contents

DIVISION/SECTION	SECTION No.	REFERENCE No.
1 GENERAL INFORMATION		
Safety, General Information and Torque Settings.....	1001	7-57890GB
Specifications:		
21B loader	1002	7-57900GB
Specifications:		
121B loader: up to Serial Number DAH 1218599		
221B loader: up to Serial Number DAH 2218599	1002	7-58160GB and 7-58160R1GB
Specifications:		
121B loader: Serial Number DAH 1218600 and after		
221B loader: Serial Number DAH 2218600 and after.....	1002	7-84250GB
2 ENGINE		
Engine Specifications.....	2401	7-57910GB
Cylinder Head and Valve Assembly	2415	7-57920GB
Cylinder Block	2425	7-57930GB
Lubrication System	2445	7-57940GB
Cooling System.....	2455	7-57950GB
Turbocharger.....	2465	7-57960GB
3 FUEL SYSTEM		
Fuel System and Filter	3410	7-57970GB
Injection Pump	3412	7-57980GB
4 ELECTRICAL SYSTEM		
Electrical Schematics:		
21B loader		
121B loader: up to Serial Number DAH1218599		
221B loader: up to Serial Number DAH 2218599.....	4001	7-57990GB and 7-57990R1GB
Electrical Schematics:		
121B loader: Serial Number DAH 1218600 and after		
221B loader: Serial Number DAH 2218600 and after.....	4001	7-84110GB
Starter motor.....	4003	7-57800GB
Alternator	4004	7-58010GB
5 STEERING SYSTEM		
Rotary Control Valve	5001	7-58020GB
6 TRANSMISSION COMPONENTS		
Travel Reduction Gear: 21B loader.....	6001	
Rear Axle and Transfer Box	6002	
Front Axle.....	6003	
7 DRIVE TRAIN		
Master cylinder: 21B loader	7001	7-58070GB
Master cylinder: 121B - 221B.....	7001	7-58140GB

 Section to be distributed at a later date

DIVISION/SECTION	SECTION No.	REFERENCE No.
8 UNDERCARRIAGE HYDRAULICS		
Checks, Adjustments and Hydraulic Schematics:		
21B loader		
121B loader: up to Serial Number DAH 1218599		
221B loader: up to Serial Number DAH 2218599	8001	7-58080GB and 7-58080R1GB
Checks, Adjustments and Hydraulic Schematics:		
121B loader: Serial Number DAH 1218600 and after		
221B loader: Serial Number DAH 2218600 and after.....	8001	7-84120GB
Variable Displacement Pump: 21B loader.....	8002	7-58090GB
Variable Displacement Pump: 121B - 221B loaders	8002	7-58100GB
Travel motor:		
21B loader: Up to Serial Number DAH 216074	8003	7-58170GB and 7-58170R1GB
Travel motor:		
21B loader: Serial Number DAH 216075 and after.....	8003	7-58030GB and 7-58030R1GB
Travel motor:		
121B loader: up to Serial Number DAH 1216059		
221B loader: up to Serial Number DAH 2216059.....	8003	7-58180GB and 7-58180R1GB
Travel motor:		
121B loader: up to Serial Number DAH 1216060 and after		
221B loader: up to Serial Number DAH 2216060 and after.....	8003	7-58150GB and 7-58150R1GB
Control Valve: 21B loader.....	8004	7-58110GB
Control Valve: 121B - 221B loaders	8004	7-58130GB
Cylinders	8006	7-58120GB

Section

1001

SAFETY, GENERAL AND STANDARD TORQUE SETTINGS

SAFETY



*This symbol means **WARNING! TAKE CARE! YOUR SAFETY IS CONCERNED.** The message which follows this symbol contains important safety messages. Read it carefully. Make sure that you have fully understood the causes of possible serious injuries.*

To avoid all accidents, follow the safety notes in this section and other notes that you will find throughout this manual.



PDG0328



Read the operator's manual to familiarize yourself with the controls and their correct use.



The operator must be seated in the operator's seat to operate the machine and the attachments controls. Any other way of proceeding can cause a serious accident.



This is a machine for use by one single person. No passengers are allowed.



Before starting the engine, read the safety messages shown in the operator's manual. Read all decals concerning safety which are mounted on the machine. Make sure that no-one is within the working area. Learn to use the controls in a safe manner before working with them. You must understand and follow the manufacturer's instructions for the operation and maintenance of the machine and respect current laws and regulations. Operator's manuals and service manuals can be ordered from you CASE Dealer.



You risk an accident if you wear clothing which is too loose or if you do not use the safety equipment which is appropriate for your work. Always wear clothing which will not catch on objects. Among extra safety equipment which may be necessary are a helmet, safety shoes, ear, eye and face protection, thick gloves and reflective clothing.



When working near the fan, with the engine running, do not wear loose clothing and be very careful.



*When making inspections or tests on hydraulic equipment, follow the procedures to the letter. **DO NOT** modify the procedures.*



When this machine's hydraulic cylinders are operated to check for correct operation or to bleed air from the circuit, make sure that no person is standing in the working range.



Use heat-protective gloves when handling hot parts.



Lower all the attachments to the ground or use safe supports for the attachments before starting maintenance and repairs.



Splashes or very fine jets of hydraulic oil under pressure can penetrate the skin and cause serious infection. If hydraulic oil under pressure penetrates the skin, medical treatment must be sought immediately. Keep all hoses and pipes in good condition. Ensure that all unions are tightened. Replace any hose or pipe which is defective or likely to become defective. DO NOT use your hands to check for leaks, use a piece of cardboard or wood.



When replacing a heat treated shaft, such as the pivot shaft or any other heat treated shaft, use a copper or bronze headed mallet, or use a piece of copper or bronze between the shaft and the hammer or mallet.



When using a hammer to install pivot shafts, accessories operated by compressed air or when using a grinder, suitable eye protection must be worn, completely covering the eyes (work goggles or any other approved form of protection).



To lift the wheels or tracks off the ground, use jacks, chain lifting devices and make sure that the ground is suitable. Always use suitable, safe supports to support the machine.



When servicing or repairing the machine, there must be no oil, grease, tools etc. on the workshop floor, cab floor or on the steps. If necessary, use a substance to absorb oil and wear workshop clothing. Always use safe methods.



Some components of this machine are very heavy. Use suitable lifting equipment or request help as shown in this manual.



Exhaust gases can cause death. If it is necessary to run an engine in an enclosed space, the exhaust gases must be evacuated from that space by an evacuation pipe. Open the doors and allow air from outside into the area where the engine is running.



When battery electrolyte is frozen, it may explode : (1) if you try to charge it or (2) to start up the engine using a booster source of electrical power. To prevent the electrolyte from freezing, make sure the battery is always fully charged. If these instructions are not observed, there is a risk of injury to persons in the vicinity.



Batteries contain acid and explosive gases. Explosions can be caused by sparks, flames or poorly connected cables. See the Operator's Manual for correct connection of battery cables on this machine. If these instructions are not observed, serious injury can result.

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