21F
121F
221F
321F
Tier 4B (final)
Compact Wheel Loader

SERVICE MANUAL

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CASE CONSTRUCTION

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Contents

INTRODUCTION

Engine 10

[10.001] Engine and crankcase 10.1

[10.216] Fuel tanks 10.2

Transmission 21

[21.135] Powershift transmission external controls 21.1

[21.160] Creeper 21.2

Front axle system 25

[25.100] Powered front axle 25.1

[25.102] Front bevel gear set and differential 25.2

[25.108] Final drive hub, steering knuckles, and shafts 25.3

Rear axle system 27

[27.100] Powered rear axle 27.1

[27.106] Rear bevel gear set and differential 27.2

[27.120] Planetary and final drives 27.3

[27.124] Final drive hub, steering knuckles, and shafts 27.4

Brakes and controls 33

[33.202] Hydraulic service brakes 33.1

[33.110] Parking brake or parking lock 33.2

[33.204] Front axle brake 33.3

Hydraulic systems 35

[35.000] Hydraulic systems 35.1

[35.300] Reservoir, cooler, and filters 35.2

[35.104] Fixed displacement pump 35.3

[35.106] Variable displacement pump 35.4

[35.359] Main control valve 35.5

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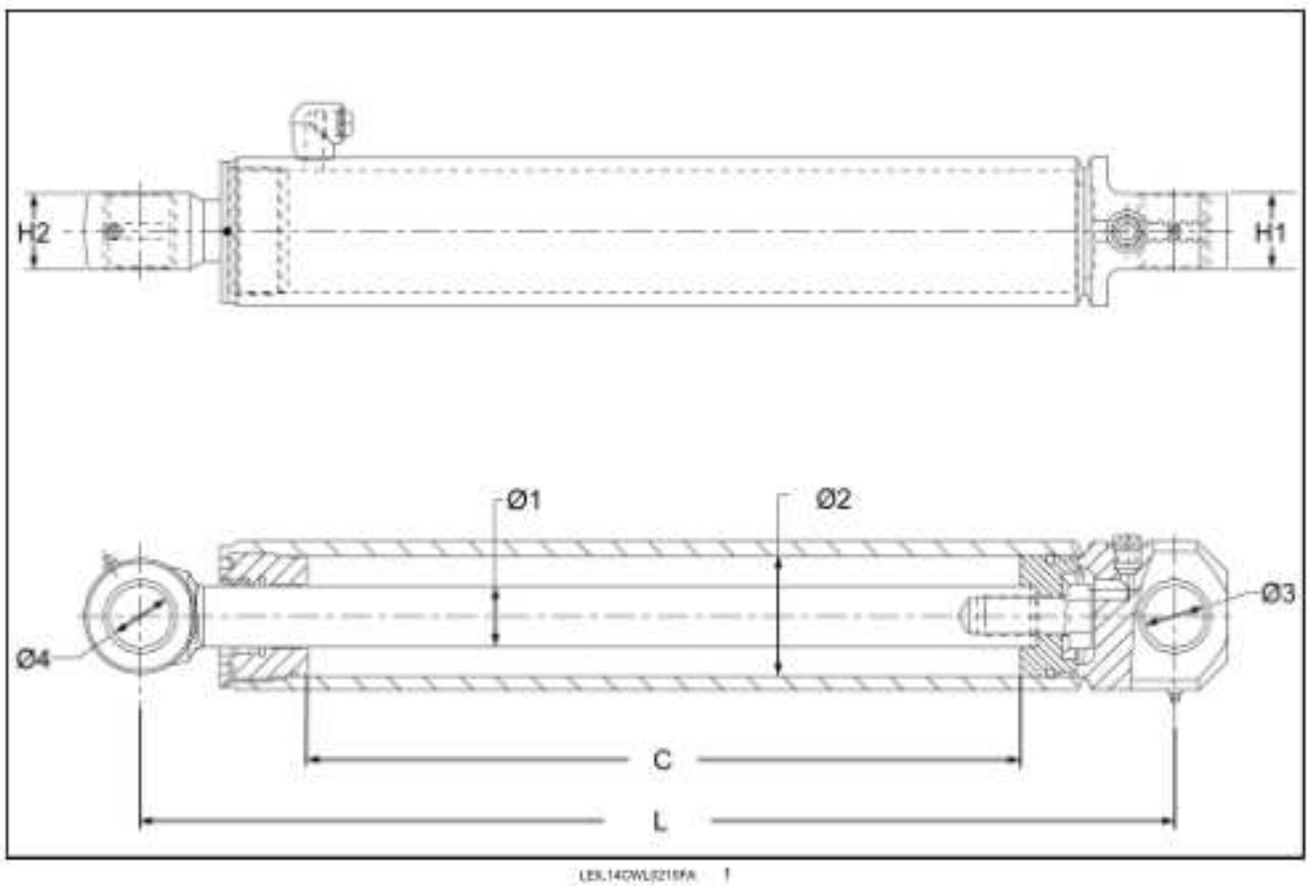
[35.357] Pilot system 35.6
[35.600] High flow hydraulics 35.7
[35.353] Hydraulic travel system 35.8
[35.701] Front loader arm hydraulic system 35.9
[35.723] Front loader bucket hydraulic system 35.10
[35.734] Tool quick coupler hydraulic system 35.11
Frames and ballasting 39
[39.140] Ballasts and supports 39.1
Steering 41
[41.101] Steering control 41.1
[41.200] Hydraulic control components 41.2
[41.216] Cylinders 41.3
Electrical systems 55
[55.000] Electrical system 55.1
[55.100] Harnesses and connectors 55.2
[55.045] Front axle control system 55.3
[55.408] Warning indicators, alarms, and instruments 55.4
[55.DTC] FAULT CODES 55.5
Platform, cab, bodywork, and decals 90
[90.150] Cab 90.1

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Lift arm cylinder - General specification

21F XT - 121F XT Models

Ø1	Rod	**50.8 mm (2.0 in)**
Ø2	Bore	**101.6 mm (4.0 in)**
Ø3	Bottom connection	**51 mm (2.0 in)**
Ø4	Rod connection	**51 mm (2.0 in)**
L	Completely retracted	**870 mm (34.3 in)**
C	Stroke	**600 mm (23.6 in)**
H1		**63.5 mm (2.5 in)**
H2		**63.5 mm (2.5 in)**



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Electrical system - Electrical schematic sheet 17 - Hand brake jumper harness

ITEM	DESCRIPTION	CODE COMPONENT	SHEET
1	Handle brake	X-600P	12
2	Handle brake	X-037	12

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4751-Power supply fault on Return-to-dig solenoid (HSD)

Control Module : UCM

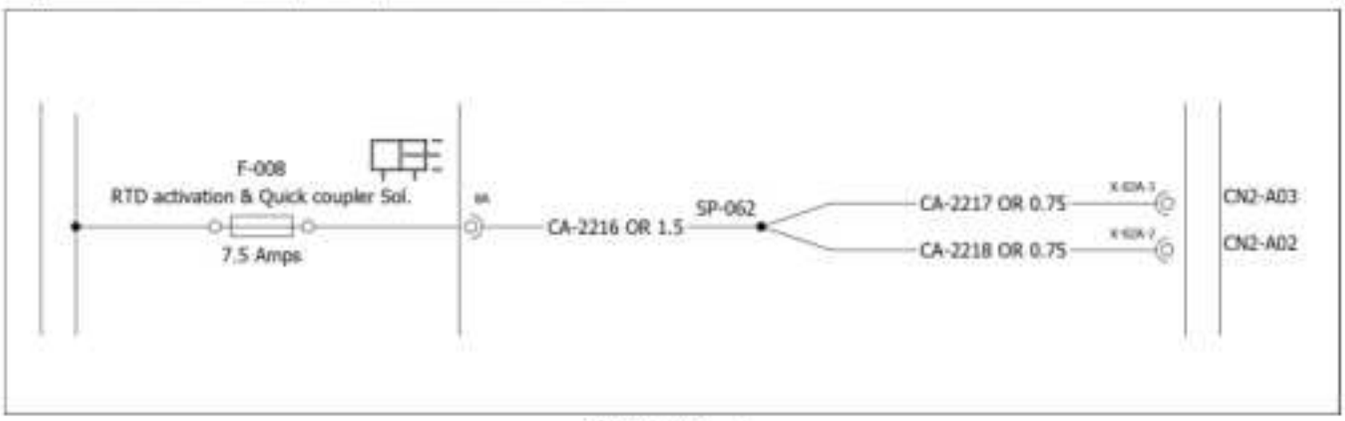
Context:
The error code on HSD Power supply is linked to the error code on relevant Power rail. The error can be displayed after the execution of the remedial action for the power rail fault, if reset with key cycle is not performed.

Possible failure modes:

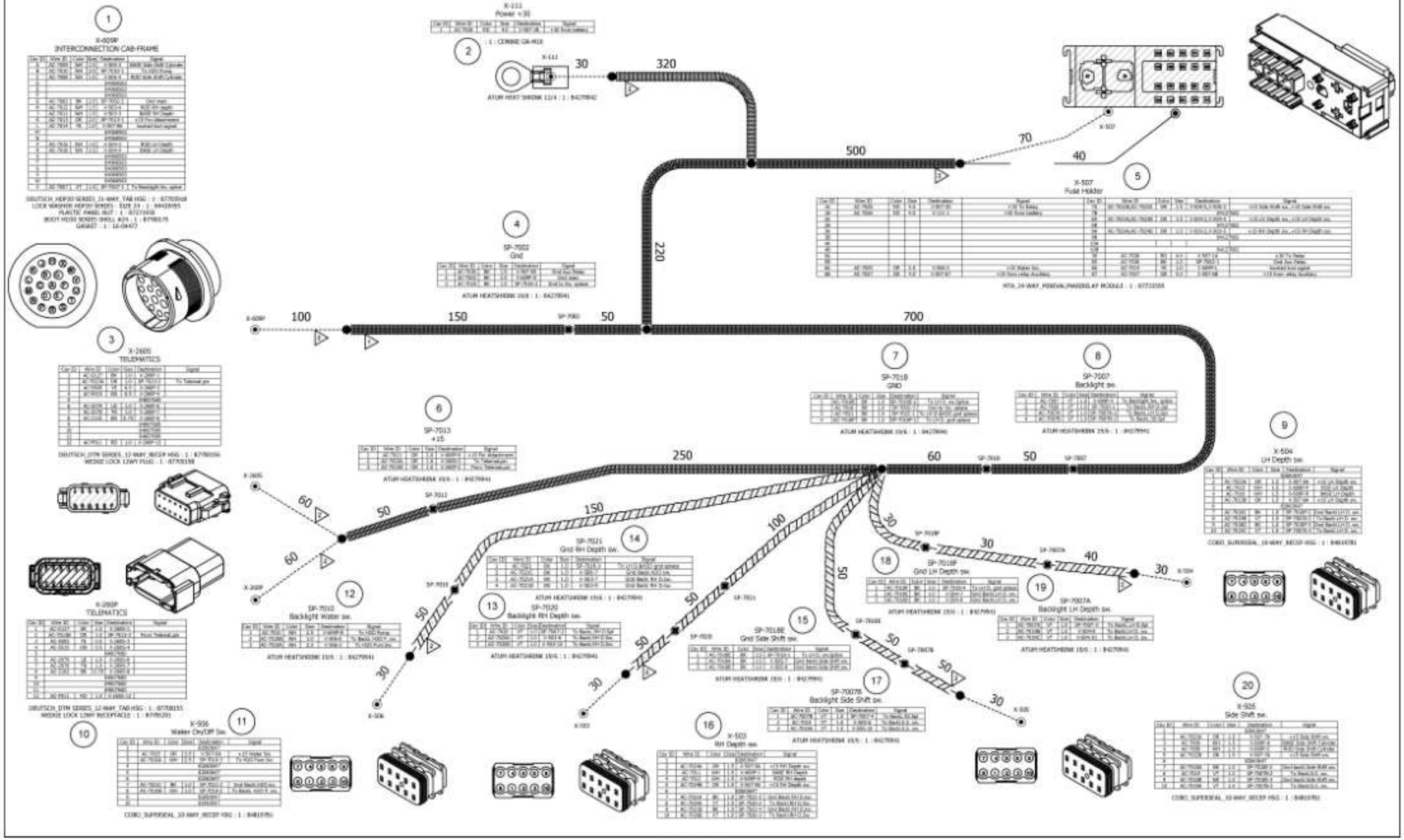
1. Faulty fuse F-008 **7.5 A**.

Solution:

1. Replace the fuse F-008 (**7.5 A**) on the Fuse module.



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