21F
121F
221F
321F
Tier4
Compact Wheel Loader

SERVICE MANUAL

Part number 47768535B
English
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CASE CONSTRUCTION

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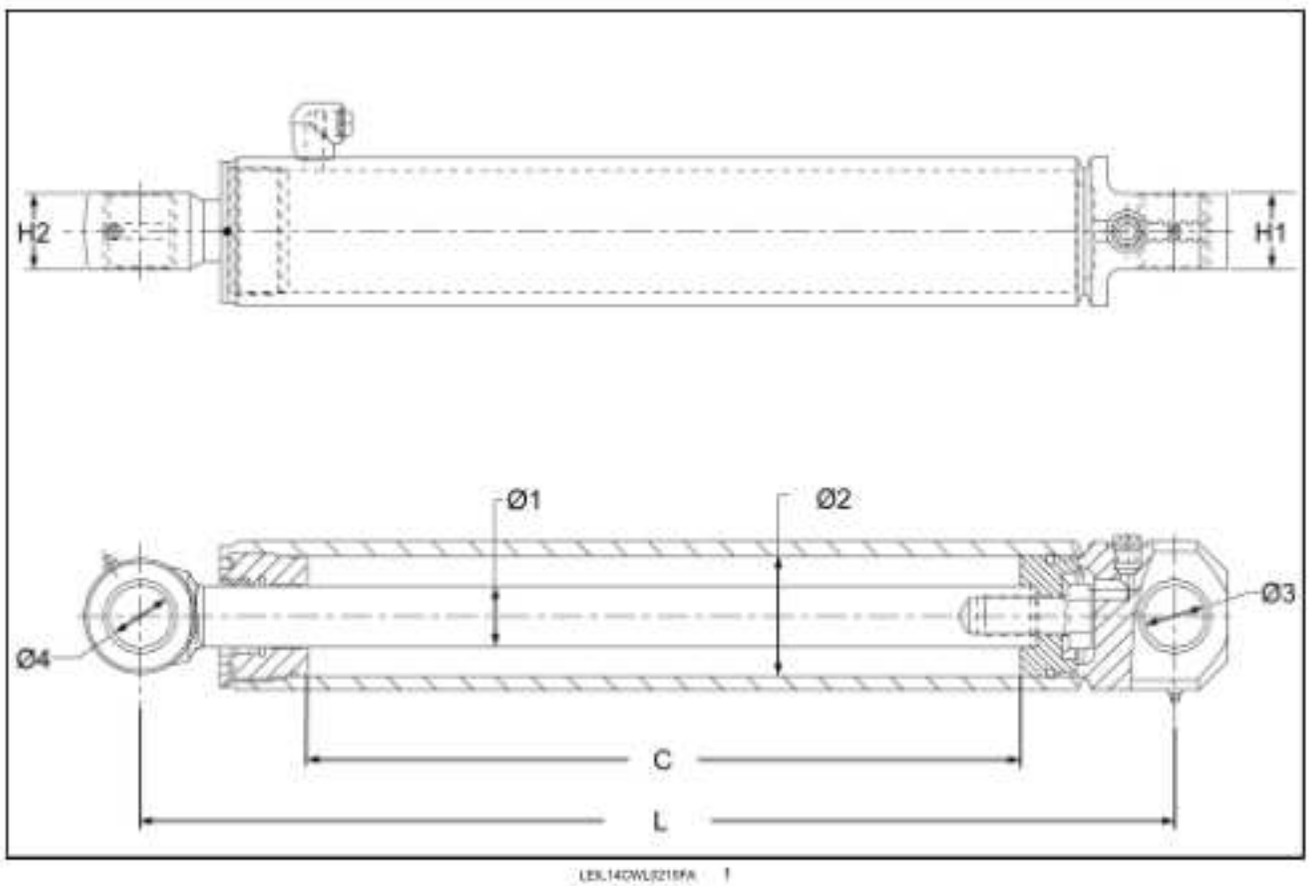
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Lift arm cylinder - General specification

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

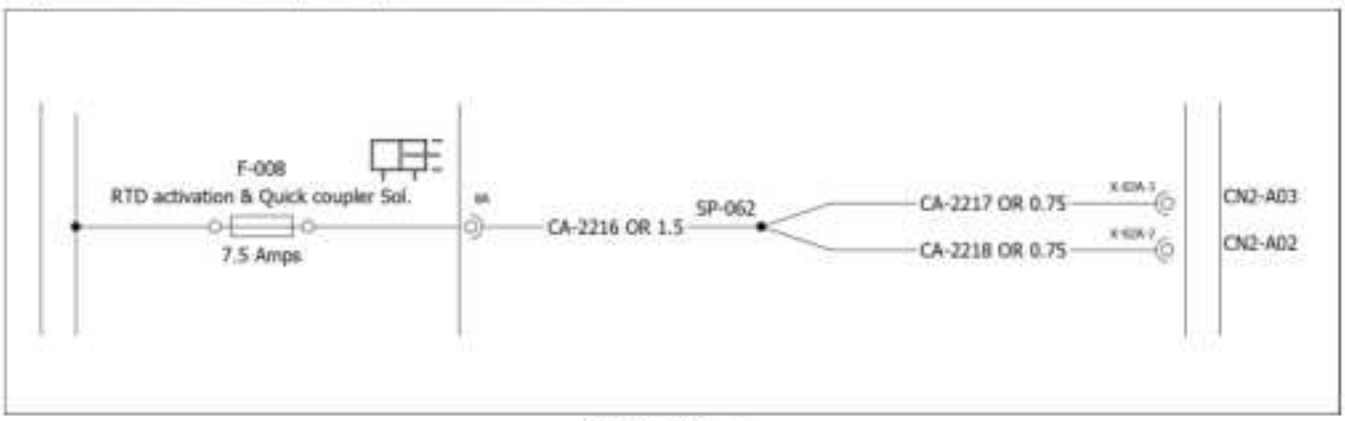
Context:
The error code on HSD Power supply is linked to the error code on relevant Power rail. The error can be displayed after the execution of the remedial action for the power rail fault, if reset with key cycle is not performed.

Possible failure modes:

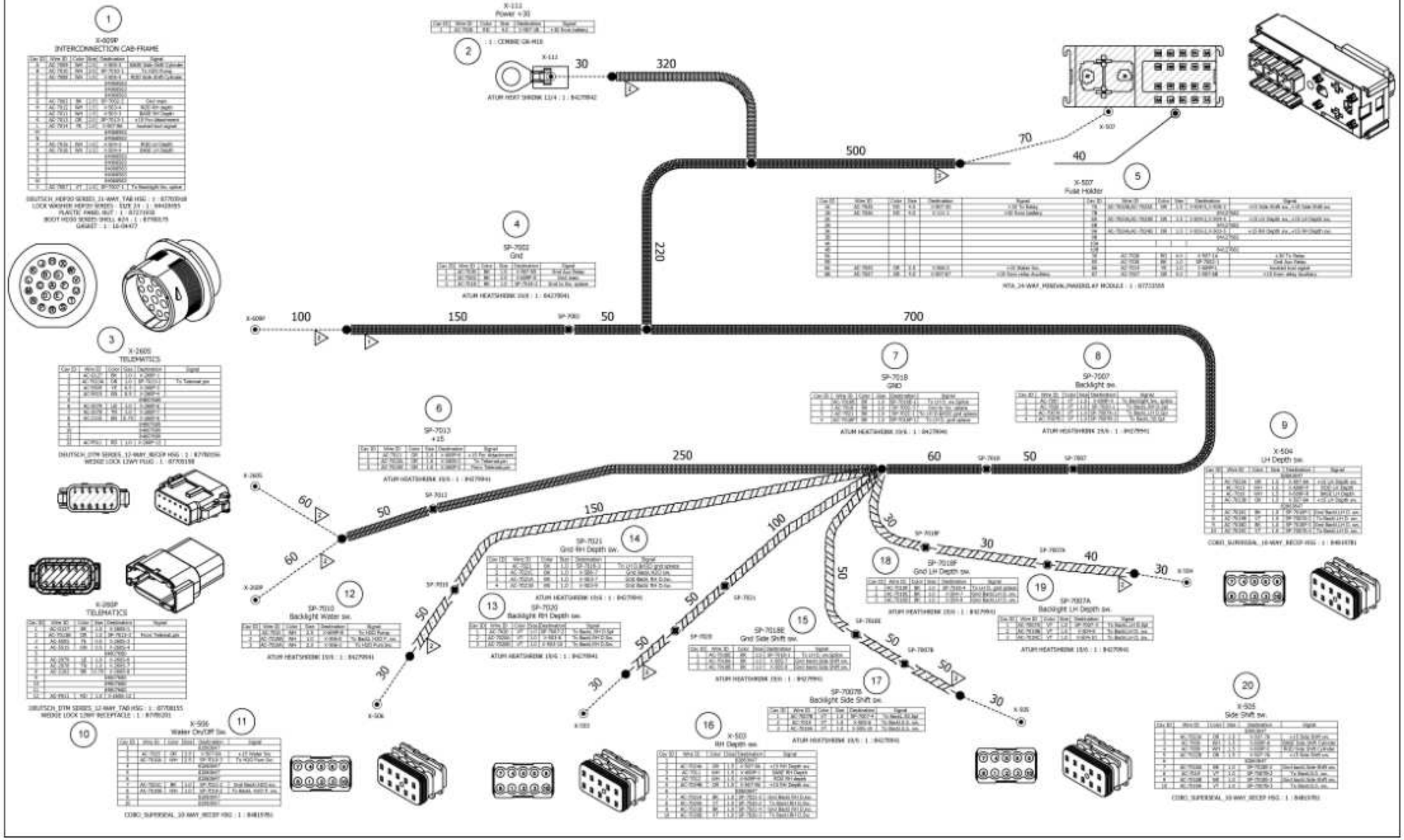
1. Faulty fuse F-008 **7.5 A**.

Solution:

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



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