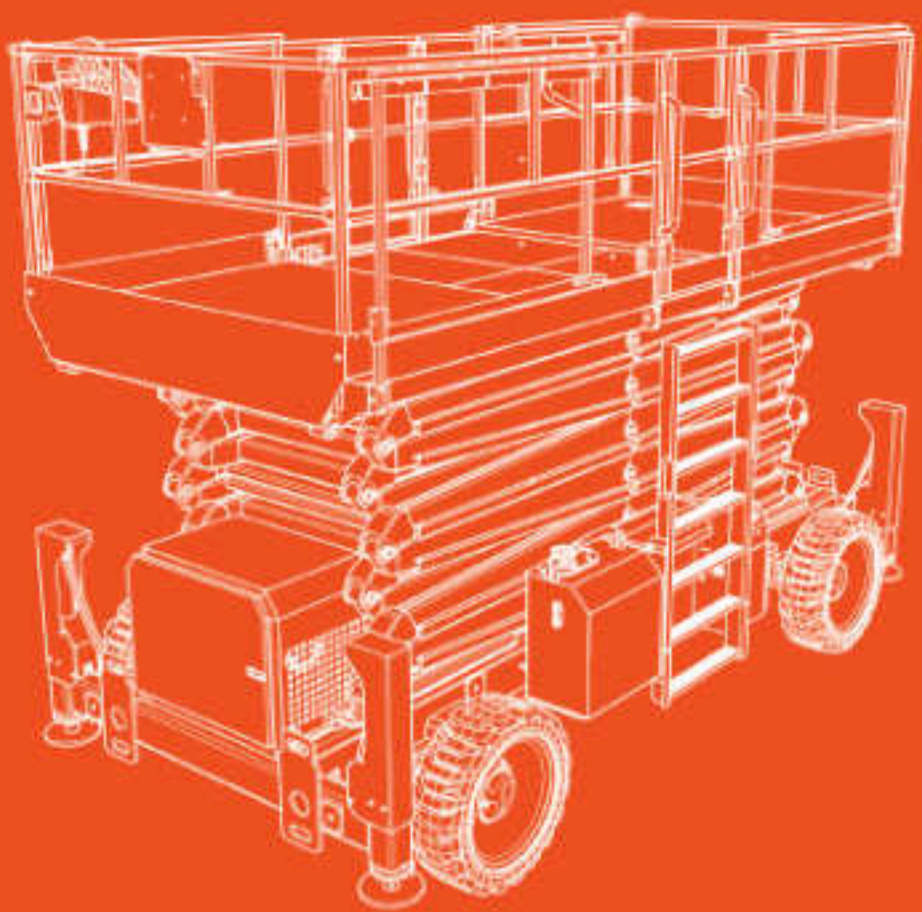
SKYJACK

SERVICE MANUAL

SJ9233 RT, SJ9243 RT, SJ9253 RT, SJ9664 RT

ROUGH TERRAIN SCISSORS



229046AHA

June 05 2026

ANSI/CSA, CE, AS, KC

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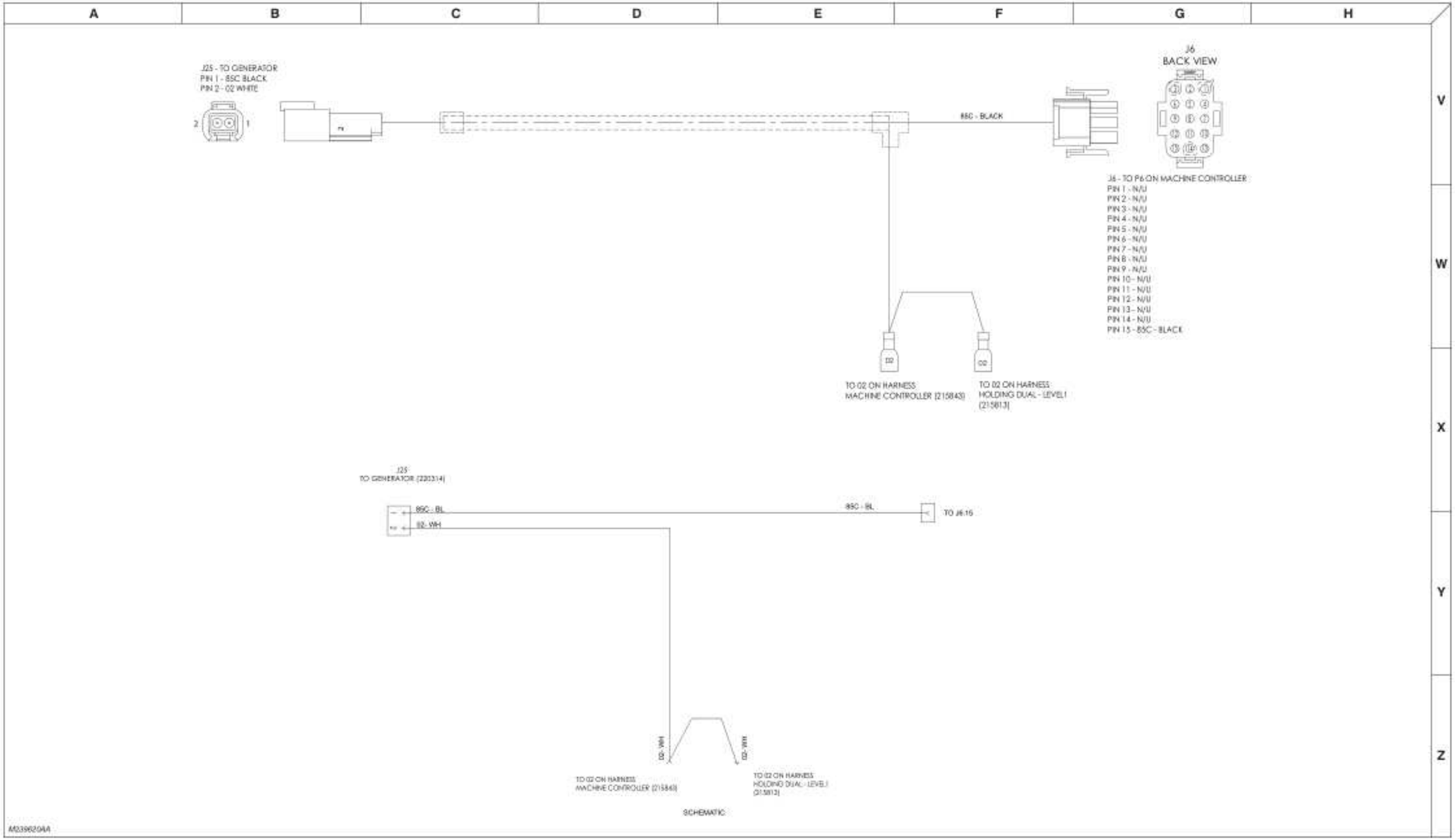
Table 2.8 Specifications - SJ9664 RT

Model	SJ9664 RT	
Overall Weight - Single Deck*	9750 kg	21 495 lb
Overall Weight - Dual Decks*	9997 kg	22 040 lb
Overall Width	2.42 m	7.9'
Overall Length (Platform Retracted)	4.58 m	15'
Overall Length (Platform Extended - Single)	5.89 m	19.3'
Overall Length (Platform Extended - Dual)	7.21 m	23.7'
Platform Size, Inside (Platform Retracted - Single)	1.92 m x 4.38 m	6.3' x 14.3'
Platform Size, Inside (Platform Retracted - Dual)	1.92 m x 4.46 m	6.3' x 14.6'
Platform Size, Inside (Platform Extended - Single)	1.92 m x 5.71 m	6.3' x 18.7'
Platform Size, Inside (Platform Extended - Dual)	1.92 m x 7.11 m	6.3' x 23.3'
Working Height	21.51 m	70.6'
Raised Platform Height	19.51 m	64'
Stowed Height (Railings Down)	2.81 m	9.21'
Stowed Height (Railings Up)	3.62 m	11.87'
Drive Height (Maximum)	9.14 m	30'
Raise Time (No Load - Diesel)	87 s	
Raise Time (No Load - Dual Fuel)	94 s	
Raise Time (Rated Load - Diesel)	87 s	
Raise Time (Rated Load - Dual Fuel)	94 s	
Lower Time (No Load)	72 s	
Lower Time (Rated Load)	72 s	
Stowed Drive Speed	4.8 km/h	3 mph
Elevated Drive Speed	≤ 0.80 km/h	≤ 0.5 mph
Maximum Gradeability	30%	
Tires (Solid Rubber)	33 x 12 x 20	
Hydraulic Tank Capacity	117 L	31 gal
Fuel Tank Capacity	49 L	13 gal

** Weights are approximate; refer to the MEWP serial plate for the specific weight.* 2124AD

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3.42 3.5 kW Generator Harness - no outriggers



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Section 4 – Troubleshooting Information

4.1 Introduction

The following pages contain a table of Troubleshooting for locating and correcting most service trouble which can develop. Careful and accurate analysis of the systems listed in the table of Troubleshooting will localize the trouble more quickly than any other method. This manual cannot cover all possible troubles and deficiencies that may occur. If a specific trouble is not listed, isolate the major component in which the trouble occurs, isolate whether the problem is electrical or hydraulic, and then isolate and correct the specific problem.

The content of this section is separated into "probable cause" and "remedy." The information in the left-hand column, preceded by a number, represents the "probable cause." The information in the right-hand column, in bold text, represents the "remedy" to the "probable cause" directly beside it. See the example below for clarification.

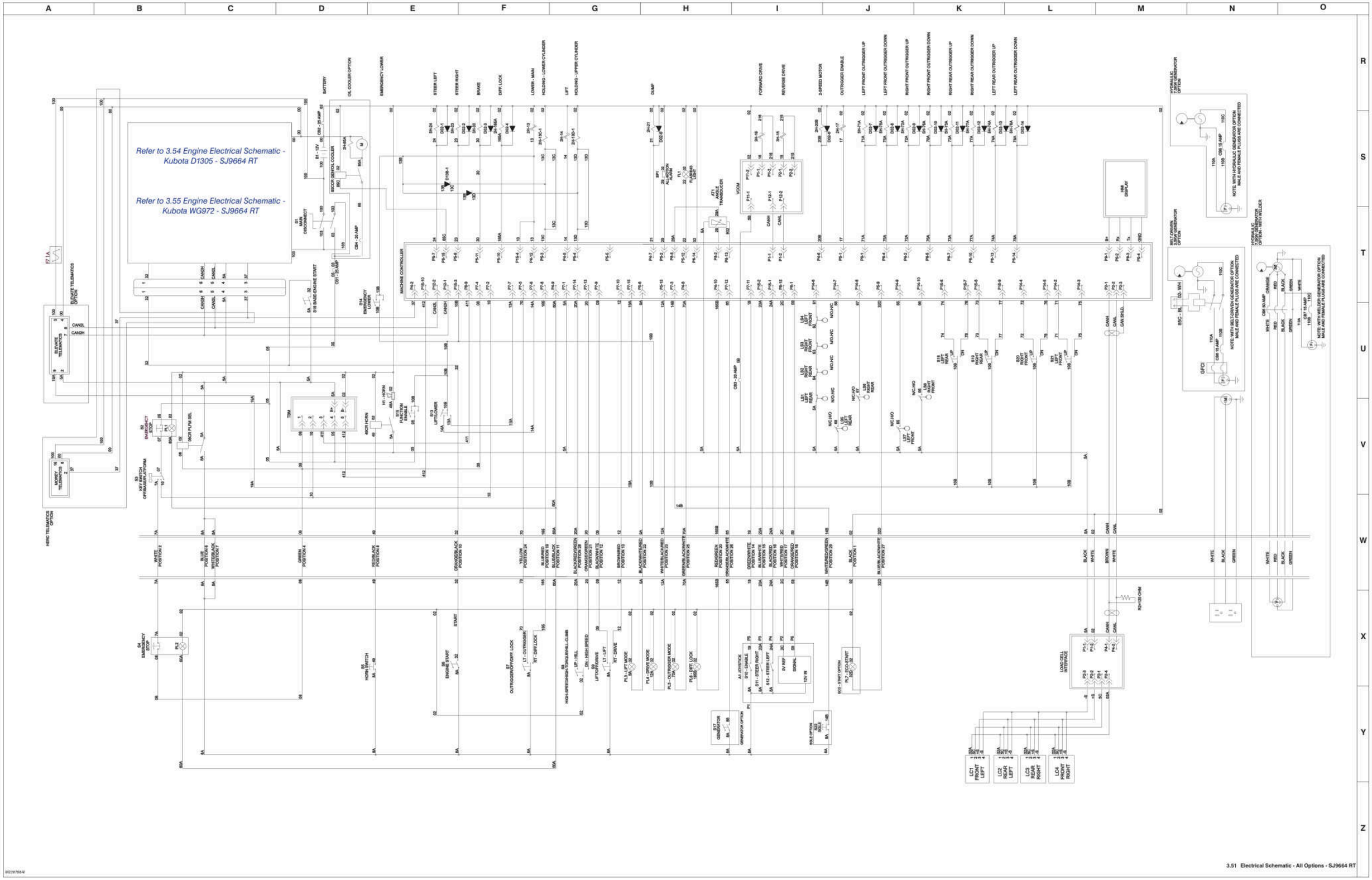
1. Probable cause	**Remedy**

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3.51 Electrical Schematic - All Options - SJ9664 RT



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