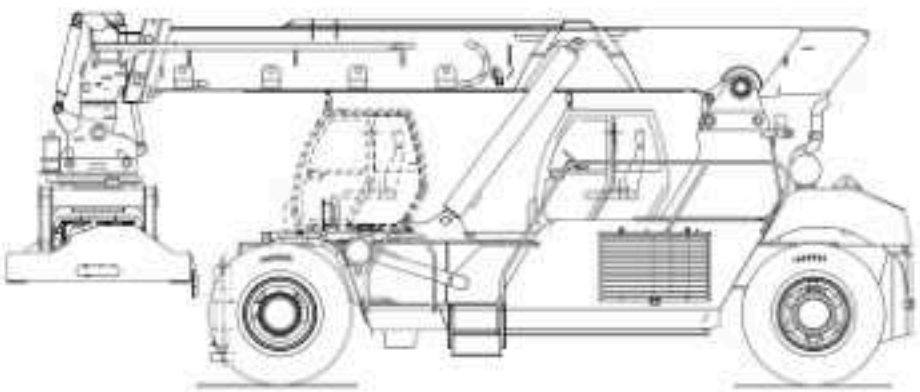
SERVICE MANUAL

C227 (HR45-27, HR45-31,HR45-40S, HR45-36L,HR45-40LS, HR45LSX)



Rev. 07/14

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Table 5. Error Code Descriptions (Continued)

Warning Lights		Fault Code Readout	
Diagnostic Warning Light	Engine Stop Warning Light	Engine Fault Code	Description
ON		E4243	Aftertreatment 1 Diesel Exhaust Fluid Temperature 2 - Abnormal Rate of Change
ON		E4249	Aftertreatment 1 Diesel Exhaust Fluid Dosing Temperature - Abnormal Rate of Change
ON		E4251	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit Heater Temperature - Abnormal Rate of Change
ON		E4261	Aftertreatment Selective Catalytic Reduction Temperature Sensor Module - Root Cause Not Known
ON		E4262	High Pressure Common Rail Fuel Pressure Relief Valve Circuit - Voltage Above Normal or Shorted to High Source
ON		E4263	High Pressure Common Rail Fuel Pressure Relief Valve Circuit - Voltage Below Normal or Shorted to Low Source
ON		E4265	High Pressure Common Rail Fuel Pressure Relief Valve - Root Cause Not Known
ON		E4277	Aftertreatment Diesel Exhaust Fluid Quality - Abnormal Rate of Change
ON	ON	E4484	Engine Air Shutoff - Mechanical System Not Responding or Out of Adjustment
ON		E4517	Vehicle Identification Number - Out of Calibration
ON		E4533	Aftertreatment 1 Diesel Oxidation Catalyst Outlet Gas Temperature - Voltage Above Normal or Shorted to High Source
ON		E4534	Aftertreatment 1 Diesel Oxidation Catalyst Outlet Gas Temperature - Voltage Below Normal or Shorted to Low Source
ON		E4572	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature - Abnormal Update Rate
ON	ON	E4585	Aftertreatment 1 SCR Catalyst System - Special Instructions
ON		E4731	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature Sensor - Out of Calibration
ON		E4732	Aftertreatment 1 Diesel Exhaust Fluid Tank Level Sensor - Out of Calibration
ON	ON	E4734	Auxiliary Input/Output 1 - Special Instructions
ON		E4737	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature - Root Cause Not Known
ON		E4739	Aftertreatment 1 Diesel Exhaust Fluid Tank Level Sensor - Root Cause Not Known

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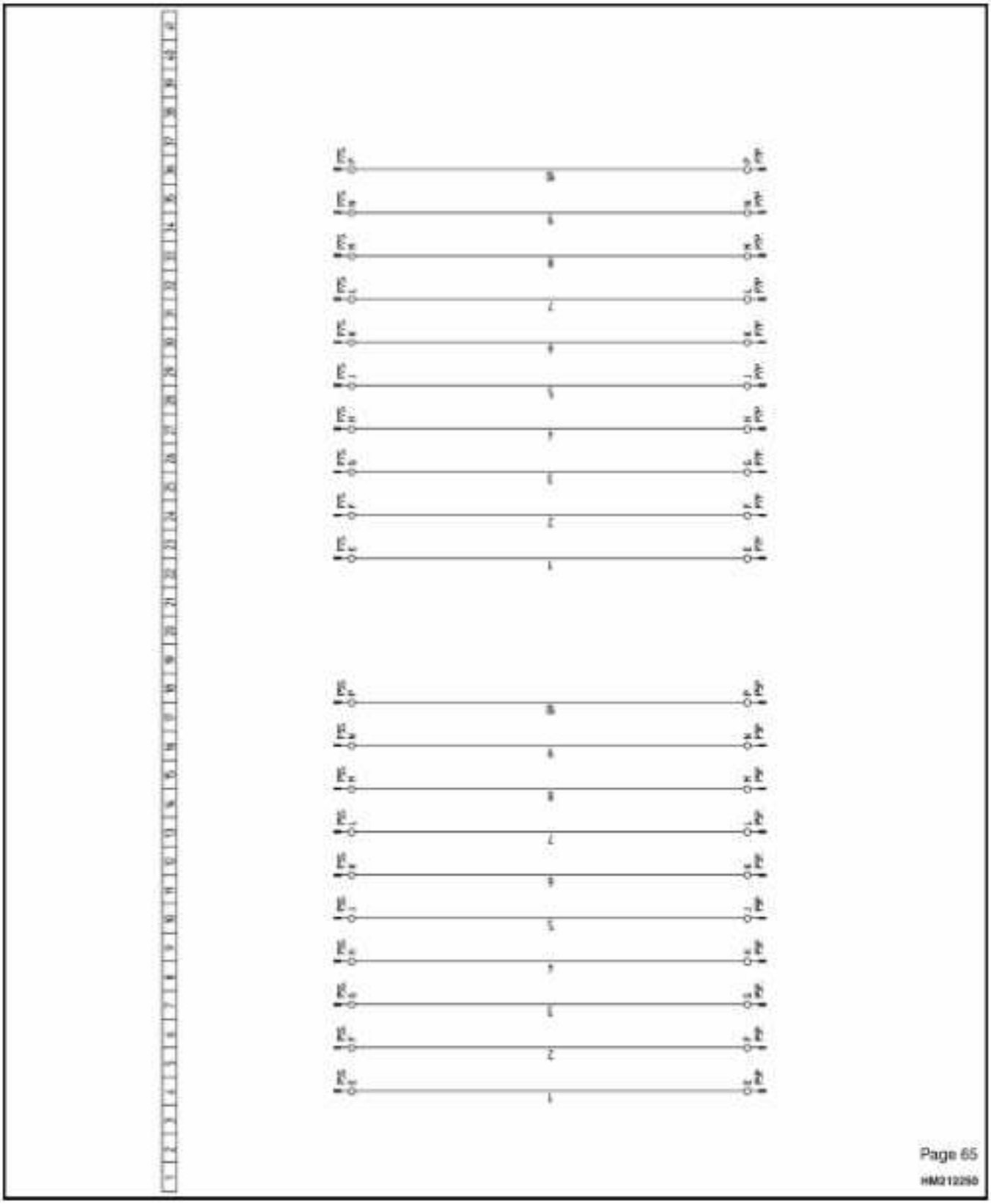
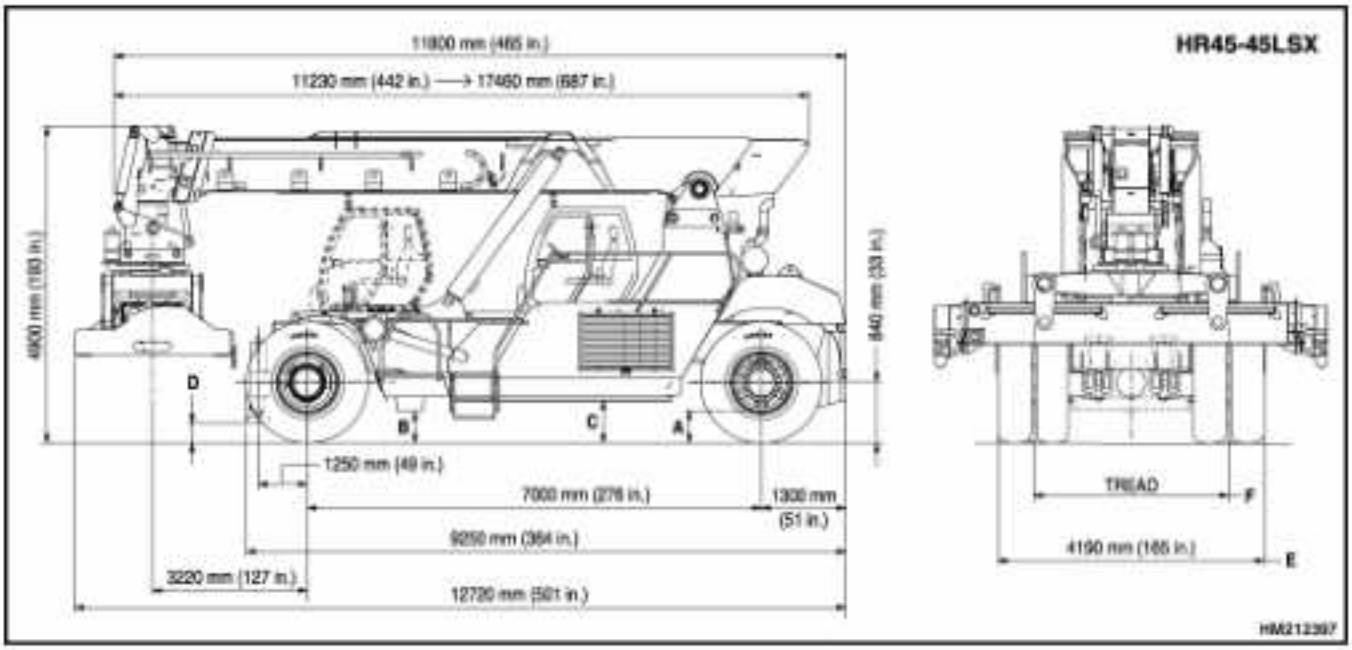


Figure 49. Electrical Schematic (Spreader Beem Cables)

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Ground Clearance			
KEY	**18.00 × 25**	**21.00 × 25**	**18.00 × 33**
A	N/A	N/A	390 mm (15 in.)
B	N/A	N/A	490 mm (19 in.)
C	N/A	N/A	570 mm (22 in.)
D	N/A	N/A	385 mm (15 in.)
E	N/A	N/A	4190 mm (165 in.)
E	N/A	N/A	3322 mm (131 in.)

Tread			
KEY	**18.00 × 25**	**21.00 × 25**	**18.00 × 33**
F Front	N/A	N/A	3033 mm (119 in.)
F Rear	N/A	N/A	2770 mm (109 in.)

Figure 9. HR 45-45LSX

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