

# Schematic

315B and 318B Excavators  
Hydraulic System - Attachment  
Two Pump Flow

<b>315B:</b> 1SW1-Up 2DW1-Up	<b>315B L:</b> 3AW1-Up	<b>318B L:</b> ADC1-Up 5BJ1-Up 3LR1-Up	<b>318B L:</b> AEJ1-Up 7KZ1-Up
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FLUID POWER SYMBOLS			
<b>BASIC COMPONENT SYMBOLS</b>			
<b>VALVES</b>			
<b>VALVE ENVELOPES</b>		<b>VALVE PORTS</b>	
<b>CONTROL VALVES</b>		<b>CHECK VALVES</b>	
<b>MEASUREMENT</b>		<b>ROTATING SHAFTS</b>	
<b>FLUID STORAGE RESERVOIRS</b>			
<b>COMBINATION CONTROLS</b>			
<b>MANUAL CONTROL SYMBOLS</b>			
<b>PILOT CONTROL SYMBOLS</b>			
<b>RELEASED PRESSURE</b>		<b>REMOTE SUPPLY PRESSURE</b>	
<b>ACCUMULATORS</b>		<b>CROSSING AND JOINING LINES</b>	
<b>HYDRAULIC PUMPS</b>		<b>HYDRAULIC MOTORS</b>	
<b>HYDRAULIC AND PNEUMATIC CYLINDERS</b>			
<b>INTERNAL PASSAGEWAYS</b>			

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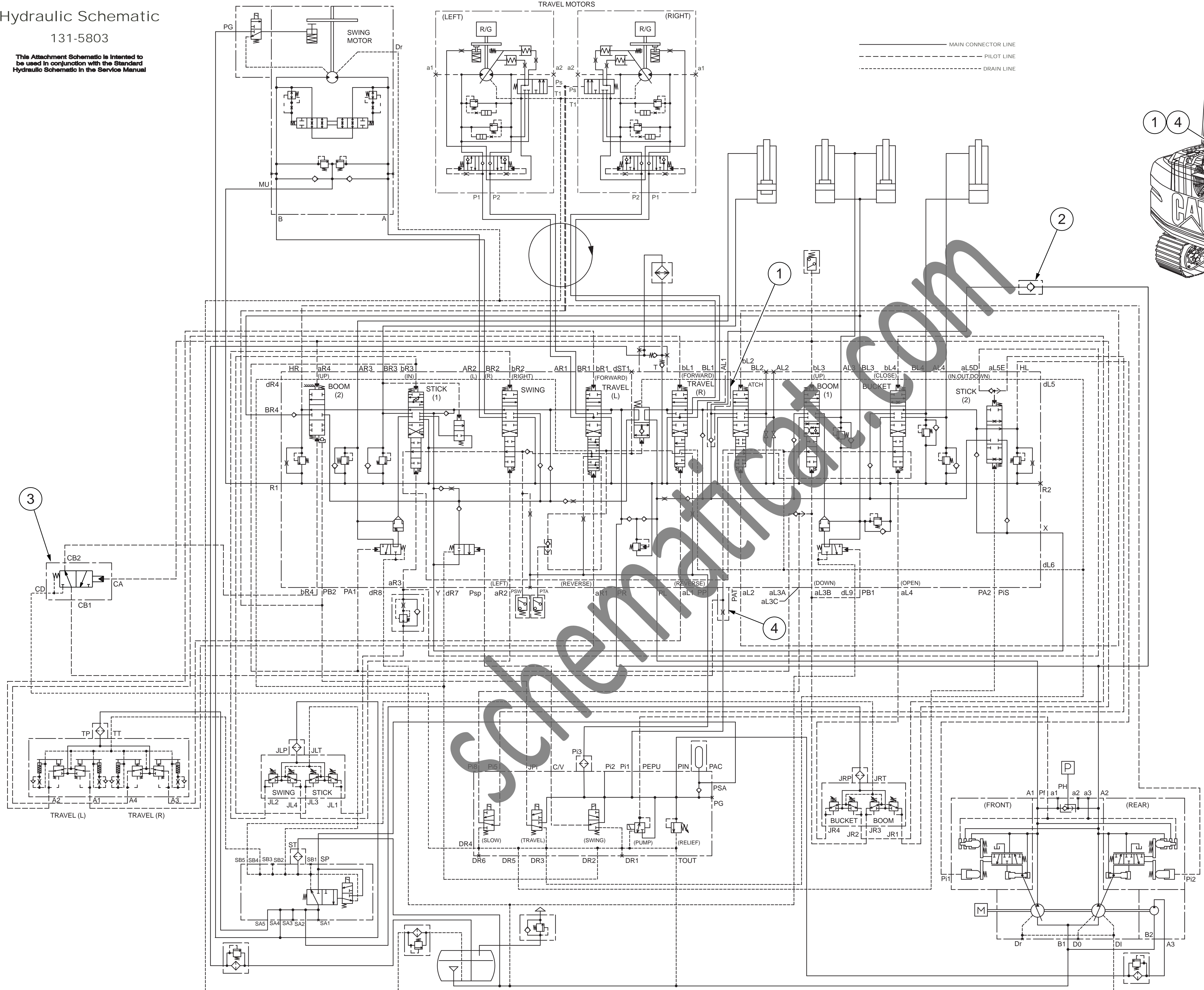
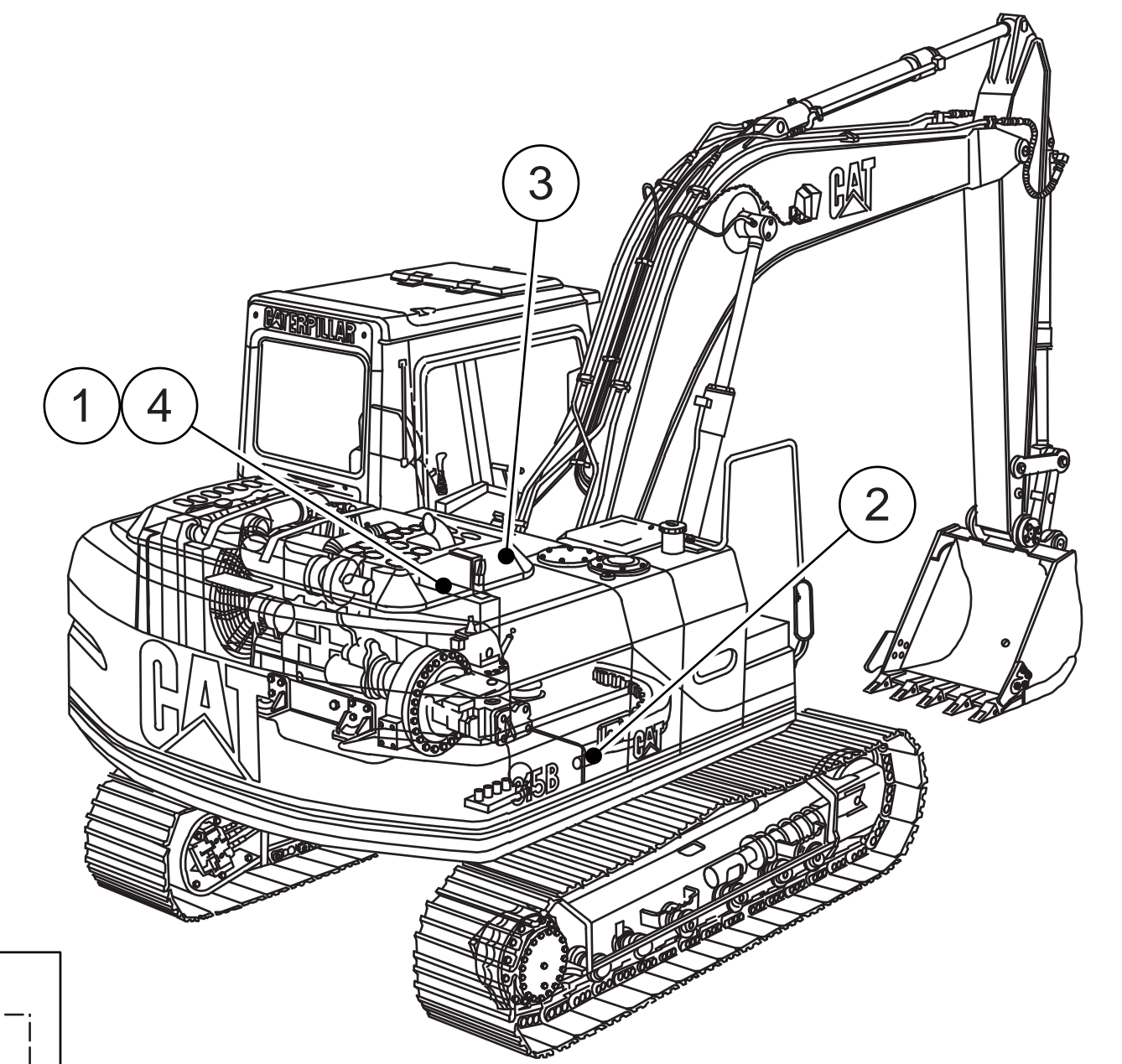
## Electrical Symbols Table

Hydraulic Symbols (Electrical)			
Transducer (Fluid)	Transducer (Gas / Air)	Generator	Electric Motor
Pressure Switch	Pressure Switch (Adjustable)	Temperature Switch	Electrical Wire
Electrical Symbols (Electrical)			
Pressure Symbol	Temperature Symbol	Level Symbol	Flow Symbol
Wire Number Identification Codes			
<b>Electrical Schematic Example</b>		<b>Hydraulic Schematic Example</b>	
<p><b>Current Standard</b></p> <p>Harness identification code This example indicates wire 135 in harness "AG".</p> <p>325-AG135-PK-14</p> <p>Circuit Identification Number    Wire Color    Wire Gauge</p>		<p><b>Current Standard</b></p> <p>Circuit Number Identification    Wire Color</p> <p>325-PK</p>	
<p><b>Previous Standard</b></p> <p>325-PK-14</p> <p>Wire Color    Wire Gauge</p>		<p>(EXAMPLE VALVE)</p>	

# Hydraulic Schematic

131-5803

This Attachment Schematic is intended to be used in conjunction with the Standard Hydraulic Schematic in the Service Manual



ATTACHMENT COMPONENTS	
Item No.	Component
1	Valve Group - Check
2	Valve Group - Check
3	Valve Group - Pilot
4	Tee - Restrictor