SKYJACK™

MAINTENANCE & PARTS MANUAL



SJIII Series

The Conventionals

Models 3220, 3226, 4620, 4626, 4830, 4832, 6826, And 6832

For Service please call **800 275-9522**
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Table 2-3. Owner's Annual Inspection Record

Model Number_____				Serial Number_____				
Recording Date								
Recording Year #	1	2	3	4	5	6	7	8
Owner's Name								
Inspected By								

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As described earlier in this section, this decal is located on the scissor assembly. It must be completed after an annual inspection has been completed. Do not use the aerial platform if an inspection has not been recorded in the last 13 months.

Table 2-4. Maximum Platform Capacities (Evenly Distributed)

MODEL	With 3' Powered Extension Platform				With Powered Extension Platform			
	Main Platform		Extension Platform		Main Platform		Extension Platform	
3215	250 lbs (113kg)	1 Person	250 lbs (113kg)	1 Person	N/A	N/A	N/A	N/A
3219	250 lbs (113kg)	1 Person	250 lbs (113kg)	1 Person	N/A	N/A	N/A	N/A
3220 3220 M	600 lbs (272 kg)	1 Person	300 lbs (136 kg)	1 Person	500 lbs (227 kg)	1 Person	300 lbs (136 kg)	1 Person
3226 3226 M	250 lbs (113 kg)	1 Person	250 lbs (113 kg)	1 Person	N/A	N/A	N/A	N/A
4620	800 lbs (362 kg)	2 Person	300 lbs (136 kg)	1 Person	700 lbs (317 kg)	2 Person	300 lbs (136 kg)	1 Person
4626	550 lbs (249 kg)	2 Person	300 lbs (136 kg)	1 Person	450 lbs (204 kg)	2 Person	300 lbs (136 kg)	1 Person
4832	400 lbs. (181 kg)	1 Person	300 lbs (136 kg)	1 Person	N/A	N/A	N/A	N/A
6826 (ANSI&CSA)	900 lbs (408 kg)	2 Person	300 lbs (136 kg)	1 Person	700 lbs (317 kg)	2 Person	300 lbs (136 kg)	1 Person
6826 (CE)	700 lbs* (317 kg)	2 Person	300 lbs (136 kg)	1 Person	700 lbs (317 kg)	2 Person	300 lbs (136 kg)	1 Person
6832	550 lbs** (249 kg)	2 Person	300 lbs (136 kg)	1 Person	550 lbs** (249 kg)	2 Person	300 lbs (136 kg)	1 Person

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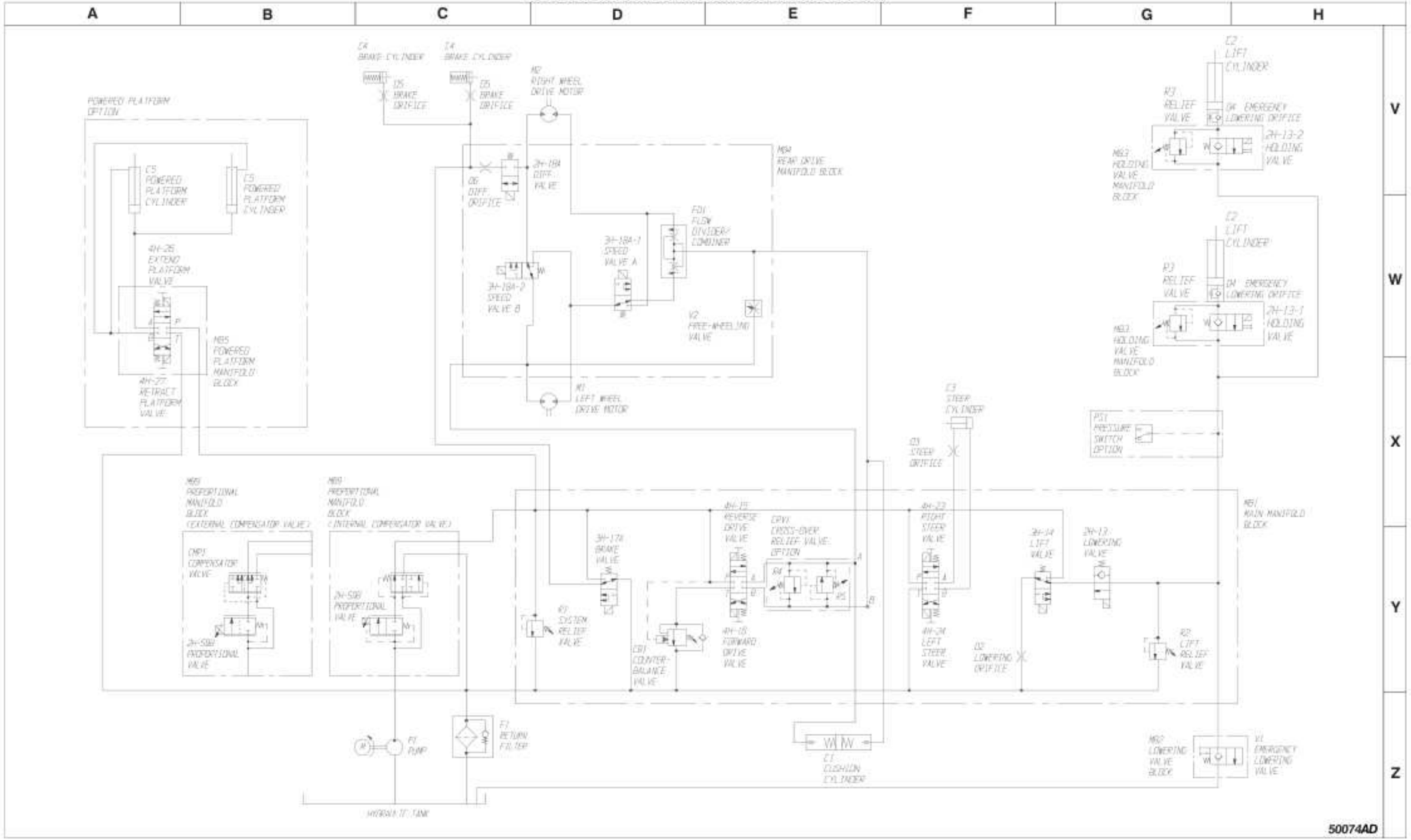
NOTE: Overall capacity - Occupants and materials not to exceed rated load.

⚠ Warning

This aerial platform is equipped with a Overload Sensing System. Do not exceed the rated capacity of the aerial platform. Failure to avoid this will prevent operation of all normal controls/functions of the aerial platform. To resume normal operation remove the additional loads.

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Figure 3-30. Hydraulic Schematic (Model 3226, 4626 And 48xx)



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Probable Cause	Remedy
4.1-33. High/Low Torque Inoperative	
1. Open Diode (D15-1). (Reverse) or (D16-1) (Forward).	1. Check diode. Replace if defective.
2. Loose or broken wire #18 from Diodes (D15-1) and (D16-1) to High/Low Torque (S27).	2. Check continuity. Replace if defective.
3. Defective High/Low Torque Switch (S27).	3. Check switch, replace if defective.
4. Loose or broken wire #18 from High/Low Torque Switch (S27) to Platform Terminal Block (TB-2).	4. Check continuity. Replace if defective.
5. Loose or broken wire #18 from Platform Terminal Block (TB-2) to Base Terminal Block (TB-1).	5. Check continuity. Replace if defective.
6. Loose or broken wire #18 from Base Terminal Block (TB-1) to High Speed Limit Switch (LS1)	6. Check continuity. Replace if defective.
7. Defective High Speed Limit Switch (LS1).	7. Check switch. Replace if defective.
8. Loose or broken wire #18A from High Speed Limit Switch (LS1) to Rear Drive Manifold.	8. Check continuity. Replace if defective.
9. Defective Speed Valve Coils (3H-18A) or (3H-18A-2).	9. Check continuity through coil. Replace if defective.
10. Loose or broken wire #02 from Rear Drive Manifold to Base Terminal Block (TB-1).	10. Check continuity. Replace if defective.

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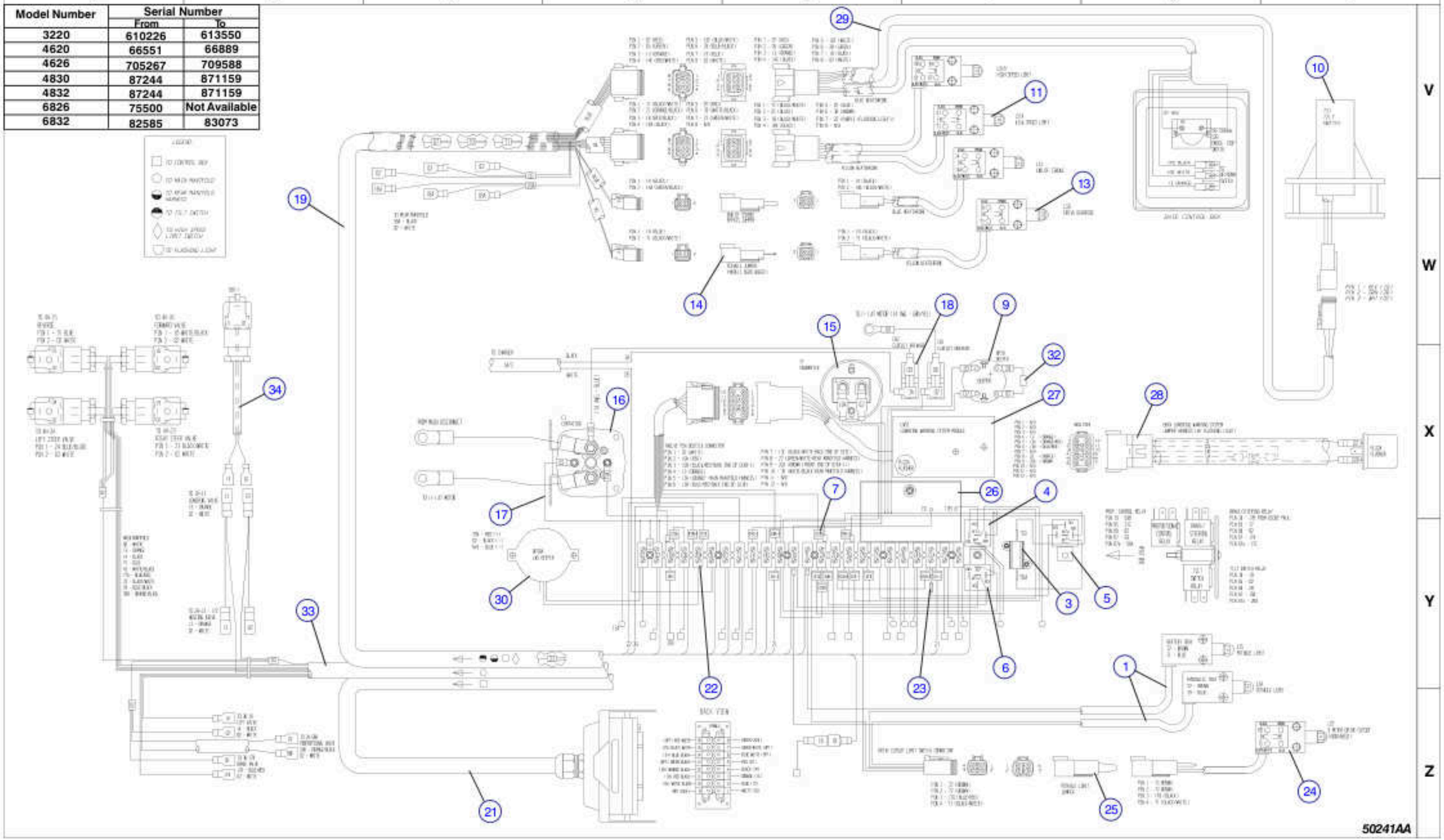
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Figure 3-19b. Electrical Panel Diagram - All Options (CE) (Refer To Serial Number Chart Below)

Model Number	Serial Number	
	From	To
3220	610226	613550
4620	66551	66889
4626	705267	709588
4830	87244	871159
4832	87244	871159
6826	75500	Not Available
6832	82585	83073



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