



SP 3400 Series
Model 3400

Planned Maintenance
Inspection Report

Customer _____

Dealer _____

Date	Hr. Meter Reading(s)	Make	Serial No.	Customer P.O. No.
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I. VISUAL INSPECTION	
1. Oil Leaks	
2. Overhead Guard	
3. Forks	
4. Safety Shield	
5. Mast & Platform Assembly	
6. Limit Switches	
7. Brake Pedal	
8. Steering Wheel	
9. Height Sensor	
10. Control Panel	
11. Wire Guide Sensors (Optional)	
12. Tire & Wheel Conditions	
• Drive Tire	
• Load Wheels L.H. & R.H.	
• Aisle Guide Wheels, L.H. & R.H.(Optional)	
13. Lift Chain & Yoke	
14. Operator Harness (Belt & Tether)	
15. Fire Extinguisher (Optional)	
16. Pallet Grab (Optional)	
• Apply & Release	
• Cable Condition	
• Spring Condition	
17. Safety Decals & Data Plates In Place	
18. Fasteners in Place & Tight	
II. BATTERY & CABLES	
1. Battery Condition	
2. Electrolyte Level	
3. Water Added	
4. Battery Retainer	
5. Battery Retainer Condition	
6. Cable Condition	
7. Receptacle Condition	
III. CLEAN & LUBRICATE	
1. Blow Off Truck	
2. Blow Low Pressure Air Over All Electrical Panels	
3. Lubricate All Lubrication Fittings	
• Load Wheels	
• Aisle Guide Wheels (Optional)	
• Drive Unit Pivot	
4. Steering Gears	
5. Mast Channel & Column Rollers	
6. Brake Pedal Slides	
7. Cushion Springs	
• Platform	
• Mast	
8. Lift Chain	
9. Door Hinges	
10. Steering Box Power Unit	
11. Battery Rollers	

12. Apply Armorall Or Clear Guard To Mast Cables & Hoses	
IV. HYDRAULIC PUMP(S) & MOTOR(S)	
1. Mounting Secure	
2. Cable Connections	
3. Hoses & Fittings	
4. Leaks	
5. Brushes & Armatures	
6. Blow Brush Dust From Motors	
7. Pump Operation	
V. DRIVE UNIT & DRIVE MOTOR	
1. Lubricant Level	
2. Leaks	
3. Motor Mounting Secure	
4. Motor Cable Connections	
5. Brush & Armature	
6. Blow Brush Dust From Motor	
7. Mounting to Power Unit Secure	
8. Drive Tire Lug Bolts	
9. Drive Unit Pump Operation	
VI. POWER CABLES & CONTROL WIRING	
1. Power Cable Conditions	
2. Power Cable Connections	
3. Wiring Conditions	
4. Wiring Connections	
5. Wiring Harness Connectors	
6. Wiring Harness Condition	
VII. CONTACTORS & RELAYS	
1. K1 Relay & Tip Condition	
2. K2 Relay & Tip Condition	
3. K5 Relay & Tip Condition	
4. ED1 Relay & Tip Condition	
5. ED2 Relay & Tip Condition	
6. P1 Relay & Tip Condition	
7. P2 Relay & Tip Condition	
8. K11 Relay & Tip Condition (F/C)	
9. K12 Relay & Tip Condition (F/C)	
VIII. ELECTRIC BRAKES	
1. Brake Pedal Operation	
2. Brake Switch Adjustment	
3. Brake Adjustment (a)	
4. Brake Pads	
5. Brake Rotor	
IX. ELECTRONIC STEERING SYSTEM	
1. ECR1 Condition	
2. ECR2 Condition & Adjustment	
3. Steer Motor Mounting	
4. Brush & Armature Condition	
5. Blow Dust From Motor	
X. HYDRAULIC SYSTEM	
1. Oil Level & Condition	

2. Leaks	
3. Breather Cap	
4. Hoses & Fittings	
5. Filters	
6. Relief Valve & Solenoid	
XI. MAST ASSEMBLY	
1. Roller & Tracking - Wear or Damage	
2. Chain Slack Switches	
3. Poly Stops & Bumpers	
4. Lift Chains Condition - Wear	
5. Lift Chain Adjustments	
6. Limit Switches	
7. Cylinder & Mount Condition	
8. Cylinder Leaks	
9. Mounting Bolts to Power Unit Secure	
10. Control Cables	
11. Control Cable Tension	
12. Pulleys	
13. Yoke	
XII. FREEZER CONDITION TRUCKS	
1. Heater Operation (Circuitry)	
2. Wiring Condition	
XIII. OPERATIONAL CHECK & TEST DRIVE	
1. Display Panel	
2. Horn	
3. Power Disconnect	
4. Lift - Lower Operation	
5. Electronic Steering Operation	
6. Brake Operation	
7. Brake Stopping Distance (a)	
8. Traction ECR3 Operation	
9. Plugging Distance (c)	
10. Side Gate Operation L.H. & R.H.	
11. Travel Alarm (Optional)	
12. Travel Speeds	
13. Height ECR4 Operation (Optional)	
14. Mast Limit Switch(es) Operation	
15. Steering ECR1 Operation	
16. Steering ECR2 Operation	
17. Directional Switch Operation	
18. Mast Limit Switch(es) Operation	
19. Truck Setups	
20. Rated Capacity	
21. Zone Select (Optional)	
22. Wire Guidance Operation (Optional) (b)	
23. Lights 7 Fan	
24. Flashing Light	
XIV. WIPE OFF TRUCK & CLEAN AREA	

IMPORTANT: Refer to Service Manual, Infopoint® Quick Reference Guide, Product Information Bulletins for details on inspection, lubrication & adjustment.

- (a) See applicable service manual for brake adjustment procedures and recommended stopping distances.
- (b) See applicable service manual for wire guidance adjustment/calibration procedures and specifications.
- (c) See applicable service manual for plugging adjustment procedures and recommend plugging distances.

Comments: _____

Codes
§ = O.K.
A = Adjust
R = Repair
U = Urgent

Authorized Signature _____

Service Technician _____