

CONTENTS

1. GENERAL SAFETY RULES

1. Daily inspection	1-1
2. Do's and dont's	1-2
3. No riders	1-4
4. Pedestrians	1-5
5. Operator protection	1-6
6. Fork safety	1-7
7. Pinch points	1-8
8. Travel	1-9
9. Grades, ramps, slopes and inclines	1-10
10. Tip over	1-11
11. Surface and capacity	1-12
12. Parking	1-13
13. Lifting, jacking and blocking	1-14
14. Loading and unloading by crane	1-19

2. OPERATING HAZARDS

1. Loose loads	2-1
2. Long and wide loads	2-2
3. Rear swing	2-2
4. Low overhead clearance	2-3
5. Fast turns and high loads	2-3
6. Right-angle stacking	2-4
7. Chain slack	2-4
8. Pallets and skids	2-5
9. Caution for electrical lines	2-5
10. Solid tire	2-6

3. KNOW YOUR TRUCK

1. General locations	3-1
2. Data/safety plates and decals	3-2
3. Instruments and controls	3-5
4. Instruments panel	3-6
5. Operating switches and levers	3-13
6. Battery connector	3-16
7. Support and safety parts	3-16

4. DAILY SAFETY INSPECTION

1. Inspecting your truck	4-1
2. Visual checks	4-2
3. Functional checks	4-3
4. Concluding the inspection	4-3

5. OPERATING PROCEDURES

1. Before operating the truck	5-1
2. Starting from a safe condition	5-1
3. Starting the truck	5-2
4. Controlling Speed	5-4
5. Braking	5-4
6. Plugging	5-4
7. Operating safely	5-6
8. Load handling	5-8
9. Shut down procedure	5-14

6. EMERGENCY TOWING

1. Towing precautions	6-1
2. Towing procedures	6-2

7. PLANNED MAINTENANCE

1. Introduction	7-1
2. Safe maintenance practices	7-2
3. Planned maintenance intervals	7-4
4. Major component locations	7-5
5. Daily maintenance checks	7-6
6. Periodic maintenance checks	7-7
7. Visual inspection	7-8
8. Maintenance guide	7-11
9. Critical fastener checks	7-16
10. Air cleaning the truck	7-17
11. Electric truck battery maintenance	7-18
12. Oils	7-25

8. SPECIFICATIONS

1. Specification	8-1
2. Specification for major components	8-4
3. Tightening torque	8-10