Forklift Certification and Training

Presented by

The Safety Nut
Operators: Qualified & Responsible
Cars ≠ Lift Trucks
Cars ≠ Lift Trucks
SAFETY/PROFITS

UNTRAINED OPERATORS

Productivity
Profitability
Product Damage
Injury
Expense

TRAINED OPERATORS

Profitability
Productivity
Product Damage
Injury
Expense
Company Policy

OSHA  UL  ASME

NIOSH  ANSI  NFPA
Truck Specifics
Pre-Shift Inspection
Pre-Shift Inspection
Pre-Shift Inspection
Pre-Shift Inspection

NO

UNAUTHORIZED

MODIFICATIONS
DO NOT REPAIR
Overhead Guard or Forks

Pre-Shift Inspection
Pre-Shift Inspection

**RATED CAPACITIES**

Based on Vertical Uprights with Max. Fork Heights Up to 153

Load Center--Distance from front face of forks to center of gravity load--inches.

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**LIFT TRUCK MODEL** S50XM

Serial no. D187V08342U

Attachment FORKS

<table>
<thead>
<tr>
<th>Load Height</th>
<th>Maximum Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>5000 lb</td>
<td>20.00 in</td>
</tr>
<tr>
<td>4350 lb</td>
<td>30.00 in</td>
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</tbody>
</table>

**Trained Operator Only**

Read Operating Manual located on or near seat.

Failure to follow operating, inspection, and maintenance instructions can cause serious injury or death!
Two Capacities
Pre-Shift Inspection

WARNING

Disconnect battery before handling electrical components. Polarity must be correct to prevent damage.

Pre-Shift Inspection
Pre-Shift Inspection
STABILITY
200 lbs \times 20\text{ in} = 4000\text{ lbs-in} \quad 200\text{ lbs} \times 20\text{ in} = 4000\text{ lbs-in}

200\text{ lbs} \times 20\text{ in} = 4000\text{ lbs-in} \quad 400\text{ lbs} \times 10\text{ in} = 4000\text{ lbs-in}

Load Moment
RATED CAPACITIES
Based on Vertical Uprights with Max. Fork Heights Up to 153 1/2".

Load Moment

Load Center--Distance from front face of forks of forks to center of gravity load--inches.
Calculating Truck Rated Load Moment

Rated Load 4,500 Pounds
Rated Load Center x 24 Inches
_______Rated Load Moment 108,000 Inch/Pounds
108,000 \div 24 = 4,500

108,000 \div 36 = 3000

Load Center & Weight
Stability Triangle
Center of Gravity
Combined Center of Gravity
Raising Center of Gravity
Tilting Stability
Centrifugal Force
Centrifugal Force
Steer Angle--Stay Inside
No Riders
Use Protection Devices
Yield Right of Way to Emergency Vehicles and Pedestrians
Intersections & Blindspots
Slick Floors
You Must See
No Entrapment
Swing Steering
Pedestrians
Holes, Bumps & Debris
Debris
Dropp-Offs
Enclosed Spaces
Riding Brakes or Clutch
Load Stability
High Stacking
Off Center Loading
Load Placement
Positioning Forks
Preparing Trailers
Inspecting Trailers
Preparing Trailers
Dock Boards
Stay Inside
Parking
Parking
Work Platforms
Gasoline & Diesel Fueling
LPG Tank Installation
when will the unexpected happen?
Report All Accidents
Extended Load Operations
Accident on ramp pins store employee

By GEOFFREY WILCOX
Herald staff writer

A forklift overturned and pinned a Sears employee for nearly 30 minutes early Friday in the parking lot of the Rock Hill Galleria, authorities said.

Abdullah Rashid, 18, of 243-A Flinlock Drive, York, suffered internal injuries, but was in fair condition Friday afternoon at Carolinas Medical Center, according to a hospital spokesperson.

A Sears supervisor told police Rashid drove the forklift down a ramp into the parking lot when it turned over on him, Rock Hill Police Capt. Bobby Henderson said.

Rashid was found with the cage portion of the forklift pinning him to the ground by the head and neck, Henderson said.

The battery-operated forklift was on a slight incline when the accident happened at 7:55 a.m., Henderson said. He was airlifted at 8:20 a.m. to Carolinas Medical Center emergency records show.

No criminal charges will be filed in the accident, Henderson said.

Jim Knight, a spokesman for the S.C. Department of Labor, said the state Occupational Safety and Health Administration could investigate the cause of the work-related accident, but was not required to by law.

"We are required to investigate accidents when a fatality occurs or when more than five people are injured in the same accident on job," Knight said.

"When an accident occurs that results only a single injury, then it is up to the discretion of OSHA whether or not to investigate."

A decision in an investigation probably would be made early next week, Knight said.
tips; load kills driver

POLICE SAID THE 35-year-old employee, James Sisco McCready of 7904 Albion Lane, admitted the fatal error.

He said he tried to move a truck filled with lumber, but it tipped over, killing his co-worker, a fellow employee. No other details were released.

Police said the death is being investigated by the Occupational Safety and Health Administration.
Michelin worker dies from injuries in plant accident

LAURENS - A forklift operator at a Michelin plant has died from injuries suffered last week in an accident at the facility.

Alan E. Beheler, 30, of Laurens, died Thursday morning. Laurens County Coroner Dr. Zack Seymour said the accident happened Aug. 10 about 11:15 a.m. as Beheler was stacking tires.

Beheler was looking at the tires with his head out from under the protective covering of the forklift, Seymour said. A stack of tires fell striking him in the head. "The force knocked him on the concrete floor, caused a cervical spine injury and paralyzed him," Seymour said.

Beheler experienced complications this week and underwent surgery Wednesday. An autopsy was scheduled for Friday, and the death remains under investigation, Seymour said.

A brief statement released briefly by Michelin said the accident was being investigated and the company was concerned for the well-being of Beheler's wife and two children.

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In Brief

AROUND DADE

Home Depot collapse victim dies

The Home Depot employee who was seriously injured when a steel shelf loaded with tiles collapsed on top of him died Friday at Jackson Memorial Hospital.

George Fantan, 36, of North Dade, had been hospitalized since the May 6 accident, hospital spokeswoman Maria Rosa Gonzalez said.

Fantan suffered head injuries and several fractures when a tall rack of ceramic tiles and bags of cement crushed down on him. Before he was buried in the rubble, Fantan pushed two other employees out of the way of the wood颈椎．

A spokesman for the warehouse chain said a forklift truck apparently rammed the rack before Fantan and others walked by and weakened one of the shelf's legs, which gave way.

In all, six employees and customers were injured during the incident at the store, 5500 NW 187th St.

Because of the accident - and possible legal implications - the Dade medical examiner's office will perform an autopsy, Gonzalez said.