Lift Line Newsletter

July 2026



Shifting gears

Lift Line has been around for a very long time and we like to do things old school...as much as we can anyway; as the saying goes “If it ain’t broke, don’t fix it!” But that doesn't mean that we can’t adapt to new conditions. For instance, we heard about this thing called social media and have decided to finally give it a try. Guess that means we’re hip to the times, eh?



In this issue:

PAGE 1
- Shifting gears

PAGE 2
- Social media

PAGE 3
- Trucks for sale

PAGE 4
- Trainer’s Corner

PAGE 5
- Attachments & Customer Bill of Rights

Lift Line Machinery Ltd.

Social Media

Well, we did it. We have tip toed our way into the world of socials. So far we have joined Linkedin and Facebook, but who knows what's to come...

Wanna see what we're up to? Give us a follow!

LINKEDIN URL: lift-line-machinery-ltd

FACEBOOK URL: https://www.facebook.com/profile.php?id=61590212711796



Lift Line Machinery Ltd.

TITAN FORKLIFTS

For Sale



Make: Titan
Model: TE20W3
Capacity: 4,000 lbs
Power: Electric
Mast: Triple
Tires: Cushion



Make: Titan
Model: TG40
Capacity: 8,000 lbs
Power: LPG
Mast: Triple
Tires: Pneumatic



Make: Titan
Model: TCG25
Capacity: 5,000 lbs
Power: LPG
Mast: Triple
Tires: Cushion

495 Prince Charles Drive South, Welland, Ontario, L3B 5X1 | T: 905-788-0971 | F: 905-788-3960 | www.LiftLine.ca

Lift Line Machinery Ltd.

Trainer's Corner

Is it OK to operate a forklift without being cognisant of the design?

In Ontario, you cannot—and legally must not—operate a forklift if you do not understand the machine's basic design, stability principles, and control mechanisms.

Under the Occupational Health and Safety Act (OHSA) and Regulation 851 (Industrial Establishments), an operator is legally required to be "competent". To be considered competent, you must have adequate training, knowledge, and experience to perform the work safely.

Here is what the law and safety standards mandate regarding your knowledge of the forklift:

Legal and Safety Requirements

Understanding Design and Mechanics: Forklifts operate very differently from cars (e.g., they steer from the rear and have a high center of gravity). You must know how to properly handle loads, use controls, and account for the lift truck's specific stability principles.

Mandatory Training: Operating a forklift without formal certification and practical evaluation is illegal. The employer is responsible for ensuring you undergo training (which covers equipment design, load limits, and hazard recognition) and must assess your competency before allowing you behind the wheel.

Site and Equipment Specifics: Just because you are certified on one model does not mean you know the design of another. If the employer assigns you to a different class, brand, or model of forklift, you must receive specific familiarization training on that exact machine.

Why Design Knowledge is Essential for Safety

Operating a forklift is vastly different from driving a standard car. Failing to understand or be cognisant of its basic engineering directly leads to fatal workplace accidents.

The Stability Triangle: Forklifts do not have a conventional four-point suspension; they rely on a three-point suspension system known as the stability triangle. If you do not know how the center of gravity shifts when lifting or tilting, the machine is highly susceptible to rolling over.

Rear-Wheel Steering: Forklifts steer from the back, meaning the rear swings out wide. Without knowing this design aspect, operators routinely hit nearby pedestrians, shelving, or structural pillars.

The Fulcrum Principle: A forklift acts as a mechanical see-saw, where the front wheels serve as the pivot point (fulcrum) counterbalanced by the heavy weight at the back. Exceeding the data plate's load capacity or misjudging the load center could cause the back wheels to lift off the ground, or catastrophic failure to the mast, forks, chain, tires or hydraulic systems.

Mandatory Pre-Shift Inspections: Ontario law requires a daily visual and physical inspection. If you do not know the basic design components, you cannot properly diagnose dangerous structural defects before starting your shift.

In Ontario, forklift operators must understand the basic design, operating characteristics, and stability principles of the equipment before they can be considered competent to operate it safely. Under the Occupational Health and Safety Act (OHSA) and Regulation 851, employers are responsible for ensuring operators receive adequate training, practical evaluation, and equipment-specific familiarization. Forklifts are fundamentally different from automobiles, and operators must understand concepts to safely control the truck and prevent accidents.

This knowledge is essential not only for operating the forklift safely but also for conducting required pre-shift inspections and recognizing hazardous conditions. Understanding the function and condition of critical components such as the mast, forks, chains, carriage, and hydraulic systems enables operators to identify defects that could lead to equipment failure, tip-overs, collisions, or serious injuries. A lack of understanding of the forklift's design and limitations can have catastrophic consequences, which is why knowledge of these principles is a fundamental requirement of competent forklift operation in Ontario workplaces.

Lift Line Machinery Ltd.

FORKLIFT ATTACHMENTS

Forklift attachments transform a standard lift truck into a versatile material handling machine. By outfitting your equipment with specialized tools, you can maximize equipment investment, reduce labour costs, significantly boost operational productivity, and enhance workplace safety. And who wouldn't want all of that?

Whether your motivation is reducing costs, increasing productivity or enhancing safety, we can support your move to the next level.

Feel free to reach out to discuss your interests or needs.

WORK HARD. LIFT HARDER.

ROTATOR



SIDE SHIFTER



BALE CLAMP



FORK POSITIONER



PUSH PULL



AND MORE...

47 years ago Lift Line Machinery Ltd. began with the following Customer Bill of Rights:

Our Customers Have the Right to Expect:

-timely service as viewed from their perspective;

-service at a reasonable expense;

-courtesy, respect and empathy regardless of the situation;

-us to listen so as to understand their problems; --communicate clearly and concisely with them;

-us to fix it right the first time and provide zero defects;

-expect all of our people to be qualified;

-us to be dedicated to go the extra mile;

-personalized service that addresses their specific needs;

-cleanliness in whatever our service for them might be.

We have stuck to this Customer Bill of Rights every day since 1979!

495 Prince Charles Drive South, Welland, Ontario, L3B 5X1 | T: 905-788-0971 | F: 905-788-3960 | www.LiftLine.ca