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Edited by Bruce Hulberg

Forklift Safety: Newsletter



Safety and Rescue Training

for high-hazard work activities

Confined Space
Fall Protection
Excavation
Forklift

Forklift Train the Trainer Schedule

April 14 - Boardman
April 28 - Salem
May 19 - Medford
June 2 - Eugene

Register online at:

www.d2000safety.com

or email:

bhulberg@d2000safety.com

Have a forklift safety story or photo to share?

Please send it to Bruce at:

bhulberg@d2000safety.com

We will not publish company or individual's names. You can also contact Bruce to be added to our newsletter email.

Our programs reflect:

ANSI/ASSE Z490.1 *Criteria for Accepted Practices in Safety, Health, and Environmental Training*

Data Plates: Not a Bad Idea

When was the last time you looked at a data plate? Is it scratched? Corroded? Missing?

While some operators believe their equipment can carry any load that doesn't lift the rear wheels off the ground, they're wrong. Operating equipment beyond the limits specified almost guarantees an incident or near miss.

So let's take a closer look at the data plate and see what we can learn.

This sample data plate identifies the model (H50YT with a fork attachment). If you use a different attachment that affects the capacity of the truck, a data plate that reflects those changes is required.

Other information listed includes the truck weight, degree of mast back tilt, tire size/pressure, and drive tread width.

Note how the capacity of this forklift is expressed. Since capacity varies based on how you carry the load, the capacity is provided for various distances

(measured 20, 24, or 30 inches from the load backrest to the center of the load). For example, if you had 48-inch forks you could safely lift 4,750 lbs. to a height of 197 inches if the center of the weight of your load was at 24 inches.

The difficulty for operators is that not all loads have their weight uniformly distributed around the center of the load. On occasion attachments might be used which move the center of the load farther away from the backrest which decreases the capacity of the forklift.

As a general rule the for every foot that the center of gravity is moved away from the load backrest the capacity of the forklift decreases by about 1,000 lbs.

WARNING 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.	Lift Truck Model: H50YT
	Serial Number: GH73649987TY
	Attachment: FORK
	Truck Weight: 8450 lbs.
	Back Tilt: 6 degrees
	Tire Size: 7.00-12/5.00 Solid FR
	6.00-9/4.00 RR
	Tire Pressure: Solid FF
	Solid FF
	Drive Tread Width: 38.50 in.
	RATED CAPACITY WITH MAST VERTICAL AND EQUIPPED AS SHOWN
	Load Height "A" 197.00 inches
	Maximum load at load center "B"
	5250 lb. 20.0 in.
	4750 lb. 24.0 in.
	4150 lb. 30.0 in.

