



**Material Handling Equipment Supplier**  
**New & Used Sales. Service. Parts. Rentals.**  
 Green Bay | Neenah | Wausau  
 920-499-5181  
[conger.com](http://conger.com)

## 12-Month (2000-Hour) Forklift Maintenance Checklist

(for Electric Forklifts)

<b>Date:</b>	
<b>Unit Number:</b>	
<b>Forklift Make:</b>	
<b>Forklift Model:</b>	
<b>Forklift Serial Number:</b>	
<b>Hour Meter:</b>	

*Note: This checklist was adapted from Toyota's 7FBE15-20 electric forklift operator's manual. It is not meant to be exhaustive. Please consult the operator's manual for your particular forklift before performing maintenance.*

*Only trained and authorized technicians should perform service on forklifts.*

System	Action	Maintenance Item	Complete?
<b>Power &amp; Drive System</b>	<b>Inspect</b>	Drive unit for oil leakage and level	
		Motor rotation sound	
		Motor terminal for looseness	
		Battery charging level	
		Battery electrolyte level	
		Battery terminal for looseness	
		Upper battery case of abnormalities	
		Battery connector for condition and connection	
	Drive unit nuts and bolts for looseness		
	<b>Measure</b>	Specific gravity of the battery	
Measure motor insulation resistance			
Measure battery insulation resistance			
Voltage of each battery cell (after charging)			
<b>Wheels &amp; Axles</b>	<b>Inspect</b>	Tires for debris and damage	
		Rim, side ring and disc wheel for damage	
		Front and rear wheel bearings for unusual noises and looseness	
		Hub nuts for looseness	
	Front and rear axles for deformation and damage		
<b>Steering &amp; Brakes</b>	<b>Inspect</b>	Tire tread depth	
		Steering wheel for play and operation	
		Steering valve for leakage	
		Power steering for oil leakage and check level	
		Power steering for looseness in mounting parts	
		Brake pedal operation	
		Parking brake pull margin operating force	
		Parking brake effectiveness	
		Braking rod and cable for operation, looseness, and damage	
		Disc brakes for disk to pad clearance	
		Steering valve mounting for looseness	
		Right and left turn angle	
		Power steering hose for damage	
	Brake discs sliding portion and pad wear		
Brake discs for disc wear and damage			
Disc mounting parts for looseness			
<b>Measure</b>	Brake disc return spring fatigue		
<b>Forks, Attachment, Mast &amp; Chains</b>	<b>Inspect</b>	Fork and stopper pin condition	
		Forks for wear and deformation	
		Mast and lift bracket for cracks, damage, and deformation in welds	
		Roller bearing looseness	
		Mast and lift bracket for looseness	
		Mast support metal for wear and damage	
		Rollers for operation, wear, and damage	
		Chain for tension, deformation and damage	

