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## 6-Week (250-Hour) Forklift Maintenance Checklist

(for Electric Forklifts)

Date:

Unit Number:			
Forklift Make:			
Forklift Model:			
Forklift Serial Number:			
Hour Meter:			
	operator's man	ual for your particular forklift before performing maintenance.	. Please consult the
System	Action	Maintenance Item	Complete?
		Drive unit for oil leakage and level	•
Power & Drive System	Inspect	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  Specific gravity of the battery  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  Basure  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  Fork and stopper pin condition  Forks for wear and deformation	
Tower a Brive Oystem			
	Measure	,	
	Wicasarc		
Wheels & Axles	Inspect		
Wileels & Axies			
	Measure		
	ououro		
	Action  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  Measure  Pront and damage Rim, side ring and disc wheel for damage Front and rear wheel bearings for unusual noises and looseness Hub nuts for looseness  Measure  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		
Steering & Brakes	Inspect		
		Mast and lift bracket for cracks, damage, and deformation in welds	
		Roller bearing looseness	
		Mast and lift bracket for looseness	
Forte Attachment Most 9		Mast support metal for wear and damage	
Forks, Attachment, Mast &	Inspect	Rollers for operation, wear, and damage	
Chains		Chain for tension, deformation and damage	
		Cain anchor bolt condition	
		Chain wheel for operation, wear, and damage	
		Chain wheel bearing for wear	

Attachment for abnormalities and mounting condition

Hydraulic rod and rod end for deformation and damage

Hydraulic cylinders for oil leaks and damage

Lubricate

Lifting chains

Cylinder operation

		Dia and budgettic cultural and bett commont for occar and damages	
		Pin and hydraulic cylinder shaft support for wear and damage	
		Hydraulic cylinders for uneven movement	
	Inspect	Oil pump for leakage and unusual noise	
Hydraulics (Cylinders, Pump,	•	Hydraulic tank oil level and for leaks and contamination	
Control Valve & Levers)		Control lever linkage for operation and looseness	
Control valve a Levels,		Oil control valve for leakage	
		Oil control valve for relief valve function	
		Oil pressure piping for leaks, deformation, damage, and linkage looseness	
		Hydraulic cylinder mounting for looseness and check for damage	
	Replace	Hydraulic return oil filter (for new trucks)	
		Hydraulic cylinder natural drop and forward tilt	
	Measure	Lifting speed	
		Magnetic contactor for looseness and damage	
		Auxiliary contactor for contamination, contact, and abrasion	
		Microswitch operation and timing	
		Microswitch for damage and looseness	
Electrical System (Ignition,	Inspect	Directional level for operation and damage	
Starter, Wiring)	mapect	Controller operation	
Starter, wiring)		·	
		Fuses for looseness Wiring harross for detarioration and demage	
		Wiring harness for deterioration and damage	
		Wiring for looseness in connecting parts and taping condition	
	Clean	Interior controller and check for damage	
		Overhead guard for cracks, damage, and deterioration	
		Load backrest for cracks, deformation and damage	
		All lights for operation and mounting looseness	
		Horn for operation and mounting	
		Turn signals (if equipped) for operation and mounting	
		Instruments for operation	
Safety Devices	Inspect	Back-up buzzer (if equipped) for operation and mounting	
·	_	Operator presence sensing system (OPSS) function	
		Seat mounting for looseness and damage	
		Seat belt for damage and operation	
		Seat switch for operation	
		Rear view mirror (if equipped) for dirt, damage, and reflection	
		Load backrest for looseness	
		Notes	