

# FORKLIFT MAINTENANCE CHECKLIST



		MAINTENANCE ITEM	CONDITION	ACTION TAKEN
<b>General</b>		Body Damage		
		Leaks Under Lift		
		Accessories Preset or Missing		
		Nameplate Readable		
		Warning Labels in Place		
		No Loose Cargo in Lift		
		All Latches, Restraints, Straps and Tie Points in Place		
	<b>Safety</b>		MAINTENANCE ITEM	CONDITION
		Guards in Place		
		Seat Belt Undamaged		
		Seat Belt Clasp Holding (pull test)		
		Safety Devices Present (fire extinguisher, warning labels)		
		Lighting all Functional (headlights, turn signals, rear lifts, safety lifts)		
	Audibles all Functional (horn, reverse beeper, other)			
<b>Load-Handling</b>		MAINTENANCE ITEM	CONDITION	ACTION TAKEN
		Tires, Wheels Free from Damage and Excess Wear		
		Forks Free from Damage		
		Forks Square and Plumb		
		Forks Mounted and Secured Properly		
		Attachments Installed Properly		
		Counterweight in Place and Secured		
	Chain and Gears Free from Damage and Excess Wear			
<b>Electromechanical &amp; Engine</b>		MAINTENANCE ITEM	CONDITION	ACTION TAKEN
		Fill all Fluids (lubricants, hydraulic fluid, coolant)		
		Check Belt Tensions		
		Inspect Fuel System (delivery line, filters, tanks, battery packs)		
		Inspect Hydraulic System (all lines, pump, filters, reservoir)		
		Inspect Brake System (cables, pads, pedal, sensors)		
		Inspect Steering System (cables, hoses, reservoir, power pump)		
		Inspect Drive System (transmission, rotors, clutch, U-joints)		
		Inspect Electrical System (gauges, meters, ignition, switches)		
		Inspect Air System (filters, intake, manifolds, sensors)		
		Inspect Exhaust System (filters, manifold, mufflers, sensors)		
		Inspect Engine System (spark plugs, block, ignition)		
		Inspect Cooling System (coolant quality, filters, radiator fins)		
		Check Engine Compartment for any Leaks or Debris		
	Check Lift Overall for Corrosion			
	Check Documentation (manual and safety card in lift)			
<b>Operational</b>		MAINTENANCE ITEM	CONDITION	ACTION TAKEN
		Power On Test (all systems engage and respond as expected)		
		Steer Test (smooth and precise steering movement)		
		Brake Test (smooth and prompt response at speed and under load)		
		Acceleration Test (smooth and even acceleration)		
		Deceleration Test (smooth and even engine / rotor braking)		
		Parking Brake Test (under load and with light engine power)		
		Hydraulic Controls Test (smooth, proper, responsive operation)		
		Accessory Test (all attachments function properly under load)		
		Safety Features Test (lift and tilt limiters, travel limiters, etc.)		
		Battery Test (charge, discharge, and capacity)		
		Advanced Testing (for self-guided, wire-guided, and similar lifts)		
	Automation Testing (for all telematics, reporting, and self-driving lifts)			
	Power Off Test (all systems disengage and shut down as expected)			

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