

EXCAVATOR PRE-START CHECKLIST

Pre Start Details

Date	
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On Hire Inspection by		Hiring Company & Contact		Make & Model							
				Komatsu PC 450							
Hour Meter Reading		Last Service Type & Hours		Next Service Due							
				hrs							
Power Off Checks											
✓ = Okay		✗ = Not Okay		NA = Not Applicable							
CHECK				M	T	W	T	F	S	S	
Undercarriage	Track / Track links / Shoes / Rollers / Sprockets / Idler Wheels										
Visuals	Lights / Strobes / Mirrors / Rear camera										
Engine Compartment	Belts / Hoses / Cables / Wires OK Free from debris										
Engine Compartment	Air box and filter are clean and clear										
Batteries	Compartment is clean & dry. Batteries are Secure, Terminals are tight, Water level is OK										
Hydraulics	Hoses / Lines / Fittings /Spiral wrap										
Fluids	Fuel, Engine oil, Hydraulic oil, Coolant levels are OK										
Safety	Fire extinguisher / Suppression system is in service										
Safety	All covers are in position and secure.										
Safety	Manufacturers Operating Manual and SOP is present										
Regular Machine Grease Checks Are Required, Suggested As A Minimum Of Twice Daily, But More So When Used In Water, Wet Conditions Or Grease Points Are In The Ground.											
Greasing	Refer to 18 Point Grease Reference Guide in the front of the checklist book										
Greasing	Tilt bucket requires regular greasing when in use										
Turret	Rops / Fops / Tops / Steps / Cab / Glass / Doors OK										
Turret	Counterweight / Counterweight bolts										
Digging Assy	Articulated joints / Boom / Dipper / Attachment										
Power On Checks											
CHECK				M	T	W	T	F	S	S	
Checks	Excavator starts and runs properly										
Gauges	Instruments / Gauges are operational										
Safety	Warning lights / Audible alarms / Horn										
Safety	Seatbelt inspected and fastened										
Function Control	All controls are operational										
Workplace Inspection											
CHECK				M	T	W	T	F	S	S	
	Drop-Offs / Holes / Ground obstructions / Debris										
	Overhead obstructions / Energised power lines										
	Hazardous locations										
	Pedestrian / Vehicle traffic										
	Weather conditions										
	Other possible hazards										

Report any problems immediately do not use the machine. ALWAYS lock/tag out unsafe equipment

Comments

On signing this checklist, you confirm that you are suitably qualified to operate this machine & that you are using this checklist in conjunction with the Operation & Maintenance Manual Supplied with the Komatsu PC 450 and the contents therein.

	OPERATORS NAME	SIGNATURE	DATE
MONDAY			
TUESDAY			
WEDNESDAY			
THURSDAY			
FRIDAY			
SATURDAY			
SUNDAY			