

Construction Crane Inspection Checklist (UK)

Safety & Compliance | UK

DATE ___/___/___	CRANE ID / MAKE / MODEL	OPERATOR (CPCS CARD)	SITE
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STRUCTURAL & GENERAL

	OK	NOT OK		OK	NOT OK
No visible cracks or deformation	<input type="radio"/>	<input type="radio"/>	No fluid leaks	<input type="radio"/>	<input type="radio"/>
Boom sections and pins secure	<input type="radio"/>	<input type="radio"/>	Slew ring lubricated	<input type="radio"/>	<input type="radio"/>
Counterweights in place and secured	<input type="radio"/>	<input type="radio"/>	Access ladders and platforms secure	<input type="radio"/>	<input type="radio"/>

WIRE ROPE & SHEAVES

	OK	NOT OK		OK	NOT OK
No broken wires or strands	<input type="radio"/>	<input type="radio"/>	Sheave grooves not worn	<input type="radio"/>	<input type="radio"/>
No kinks, bird-caging, or crushing	<input type="radio"/>	<input type="radio"/>	Rope terminations secure	<input type="radio"/>	<input type="radio"/>
Proper spooling on drum	<input type="radio"/>	<input type="radio"/>			

HOOK & BLOCK

	OK	NOT OK		OK	NOT OK
Hook not bent or cracked	<input type="radio"/>	<input type="radio"/>	Hook swivelling freely	<input type="radio"/>	<input type="radio"/>
Safety catch closing properly	<input type="radio"/>	<input type="radio"/>	Block guard in place	<input type="radio"/>	<input type="radio"/>

SAFETY DEVICES

	OK	NOT OK
Rated capacity indicator (RCI) working <small>BS 7121 — RCI must be functional</small>	<input type="radio"/>	<input type="radio"/>
Anti-two-block device tested	<input type="radio"/>	<input type="radio"/>
Radius / boom angle indicator	<input type="radio"/>	<input type="radio"/>
Slew limiter working (tower crane)	<input type="checkbox"/> OK <input type="checkbox"/> Not OK <input type="checkbox"/> N/A	
Travel alarm working	<input type="checkbox"/> OK <input type="checkbox"/> Not OK	
Anemometer working (tower crane)	<input type="checkbox"/> OK <input type="checkbox"/> Not OK <input type="checkbox"/> N/A	

CONTROLS & CAB

	OK	NOT OK		OK	NOT OK
All controls returning to neutral	<input type="radio"/>	<input type="radio"/>	Fire extinguisher in cab	<input type="radio"/>	<input type="radio"/>
Brakes holding (hoist, slew, travel)	<input type="radio"/>	<input type="radio"/>	Horn working	<input type="radio"/>	<input type="radio"/>
Cab glass clean and intact	<input type="radio"/>	<input type="radio"/>			

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OUTRIGGERS (MOBILE CRANE)

	OK	NOT OK	N/A		OK	NOT OK	N/A
Outriggers fully extended and pinned	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Crane level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Outrigger mats on firm ground	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Slew zone barricaded	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

OPERATOR & DOCUMENTATION

	OK	NOT OK		OK	NOT OK
CPCS or equivalent card current	<input type="radio"/>	<input type="radio"/>	Duty charts in cab and legible	<input type="radio"/>	<input type="radio"/>
Lift plan reviewed	<input type="radio"/>	<input type="radio"/>	LOLER thorough examination current	<input type="radio"/>	<input type="radio"/>
			<small>LOLER — 12 months for cranes, 6 months if lifting persons</small>		

RESULT

Crane safe to operate Yes No — contact appointed person

Deficiencies noted

Operator signature

Notes

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