

Cordless Hedge Trimming - JSA - B

en-US · Technical failure review · v1.0 · 2026-10-12 · Sources: article section 9

Site: | Item ID: | Work area:

Approval	Work supervisor	Technical reviewer	Release / handover authority

1. Job details and team signatures

Date / time	Location / area			Assessor		Supervisor	
Team signatures							

2. Conditions and hold points

Stage	Time	Location / area	Environment / readings	Item / condition	Controls	Plant / tools	Approval / signature
HP-0 Start							
HP-1 Inspect isolated tool							
HP-2 Check controls							
HP-3 Move or pause							
HP-4 Clean and store							

Complete after actual checks. Recheck after changes, defects or shift handover.

3. JSA risk assessment

Job stage	Hazards and effects	Failure factors	Technical and procedural controls	Site verification	P	S	R	A
1. Inspect isolated tool	1. Blade fracture 2. Battery burn 3. Loss of control	1. Blade damage overlooked 2. Battery housing damaged 3. Guard or handle loose	1. Check blade and fasteners 2. Reject damaged batteries 3. Check guards and handles	1. Blade and guard condition 2. Battery compatibility 3. Handle security				
2. Set working position	1. Slip into blade 2. Thrown branch strike 3. Contact with helper	1. Wet footing accepted 2. No escape clearance 3. Helper holds vegetation	1. Keep both hands available 2. Use suitable reach method 3. Keep helpers outside range	1. Stable dry footing 2. Clear movement path 3. Separation maintained				
3. Check controls	1. Failure to stop 2. Unexpected start 3. Cut during testing	1. Stop response defective 2. Hands near blade 3. Test area occupied	1. Reject defective controls 2. Keep blade clear 3. Brief start and stop signals	1. Blade stops as specified 2. Safe test location 3. No switch bypass				
4. Trim hedge	1. Tool kick or jam 2. Flying cuttings 3. Fatigue loss of grip	1. Oversize branch forced 2. Blade near hard object 3. Awkward prolonged posture	1. Respect cutting limits 2. Cut clear of obstructions 3. Adjust work and rest pace	1. Branch size and condition 2. Blade clearance 3. Grip and footing stable				
5. Move or pause	1. Trip while carrying 2. Accidental restart 3. Unattended tool access	1. Tool carried by blade 2. Battery remains active 3. Tool left within reach	1. Use designated carry grip 2. Remove battery for relocation 3. Fit blade cover for transport	1. Battery removed 2. Covered transport state 3. Secure resting location				
6. Clear jam or impact	1. Springing branch strike 2. Sharp-edge laceration 3. Damaged blade reuse	1. Stored branch force ignored 2. Bare hand reaches teeth 3. Impact not inspected	1. Control trapped vegetation 2. Use safe clearing method 3. Inspect before return to use	1. Branch tension addressed 2. Blade damage assessment 3. Repair and function record				

P/S/R/A: Complete only after actual site assessment using the site risk method.

4. Pre-work checklist

☐ Blade and guard condition	☐ Stable dry footing	☐ Blade stops as specified
☐ Branch size and condition	☐ Battery removed	☐ Branch tension addressed
☐ Handle security	☐ Grip and footing stable	☐ Repair and function record