

Vertilift Commercial Installation Checklist

(For professional installers, facility managers, or fit-out contractors)

1. Pre-Installation Assessment

- ☐ Verify floor surface is level (tolerance ≤ 5 mm across 1.5 m span).
- ☐ Confirm power supply availability (240 V AC, dedicated outlet per 2–3 desks recommended).
- ☐ Check access for delivery and workspace clearance for assembly.
- ☐ Review desk model specifications and lifting capacity before unpacking.
- ☐ Inspect packaging for damage and confirm all parts and accessories are present.

2. Assembly and Frame Setup

- ☐ Lay components on a protective surface to prevent scratches.
- ☐ Assemble leg columns and cross-beam according to model-specific instructions.
- ☐ Ensure all fasteners are tightened to manufacturer torque specs (avoid over-tightening).
- ☐ Attach desktop using suitable screws and verify even alignment.
- ☐ Confirm control box is mounted securely beneath top, free of cable tension.

3. Electrical and Safety

- ☐ Connect power leads and control cables per wiring diagram (avoid tight bends).
- ☐ Verify cable slack accommodates full height range without strain or pinch points.
- ☐ Test motor operation in both directions before securing cable clips.
- ☐ Check anti-collision sensor activation by performing a controlled obstruction test.
- ☐ Inspect grounding and electrical safety per AS/NZS 3760 (Test & Tag).

4. System Calibration & Testing

- ☐ Reset control system to factory calibration (press 'Down' → hold 5 s until beep).
- ☐ Confirm height range limits function correctly.
- ☐ Test all memory presets (set, save, recall).
- ☐ Measure desk travel time (verify within $\pm 5\%$ of specification).
- ☐ Verify noise and vibration levels are within acceptable range (< 50 dB typical).

5. Commercial Fit-Out Requirements

- ☐ Check workstation spacing meets ergonomic and building-code requirements (≥ 600 mm clearance).
- ☐ Confirm cable management trays and umbilicals installed.
- ☐ Ensure desks are stable and do not rock at full extension.
- ☐ Label desks with asset ID, serial number, and installation date.
- ☐ Provide user onboarding sheet (safe-use, memory setup, posture guide).

6. Final Sign-Off

- ☐ Perform multi-desk simultaneous operation test for electrical load draw.
- ☐ Photograph final installation for QA records.
- ☐ Obtain client signature confirming successful commissioning and functional check.