

LIFTING PLAN - A4 FIELD TEMPLATE (With Example)

Project Name: Example Tower Lifting Operation

Site Location: Muscat Construction Yard

Date: 28-04-2025 Time: 09:00 AM

Appointed Person: Engr. Waqas Ahmad

Crane Make/Model: Zoomlion QY-30V

Lift Reference No.: LFT-2025-0428

Lifting Diagram (Top View)



Load and Lifting Details

Load Weight (kg/Ton): 8000 kg / 8 Ton

Load Dimensions (LxWxH): 3m x 2m x 2.5m

Load Center of Gravity (Y/N): Y

Lift Height (m): 10 meters

Radius at Pick (m): 8m Radius at Place (m): 12m

Risk Assessment Checklist

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- Crane inspection certificate valid (Checked 25-Apr-2025)
- Ground bearing pressure suitable (Compacted ground + mats)
- Weather/wind conditions acceptable (Forecast clear)
- Communication method established (Radio used)
- Exclusion zone established (Fencing installed)
- Proper slinging method verified (4-leg chain sling)
- Emergency procedures explained (Briefed to team)
- Personnel competency confirmed (Certified staff)
- Load path free of obstructions (Checked visually)

Sign-Off

Appointed Person Signature: _____

Supervisor Signature: _____

Date: 28-04-2025