



HYDRAULIC PASSENGER LIFTS

MAINTENANCE CHECKLIST

No	Task	Checked	Required Action
	General		
1	Check all components are clean and free from dust and corrosion.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Pit Area		
2	Check for excess oil/grease at bottom of guides.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
3	Check the pit area is clean, dry and free from debris.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Buffers		
4	Check oil level.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
5	Check lubrication.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
6	Check switch where fitted.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
7	Check fixings.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Tank Unit		
8	Check hydraulic fluid level.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
9	Check tank and valve unit for leakage.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Jack		
10	Check for oil leakage.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Telescopic Jack		
11	Check for synchronisation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Controller		
12	Check cabinet is clean, dry and free from dust.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Overspeed Governor and Tension Pulley		
13	Check moving parts for free movement and wear.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
14	Check operation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
15	Check switch.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Main Rope Pulley(s)		
16	Check condition and grooves for wear.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
17	Check bearings for abnormal noise and/or vibrations.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
18	Check guarding.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
19	Check lubrication.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Car/Balancing Weight/Jack Guides		
20	Check for film of oil where required on all guide surfaces.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
21	Check fixings.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Car/Balancing Weight/Jack Guide Shoes		
22	Check guide shoes/rollers for wear.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
23	Check fixings.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
24	Check lubrication where necessary.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Electric Wiring		
25	Check insulation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Lift Car		
26	Check emergency lighting, car buttons, key switches.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
27	Check fixings of panels and ceiling.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	

Concept to Completion

Flexibility in Design & Personalised Service

No	Task	Checked	Required Action
	Landing Controls and Indicators		
28	Check operation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Rupture Valve/One Way Restrictor		
29	Check operation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Pressure Relief Valve		
30	Check operation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Manual Lowering Valve		
31	Check operation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Hand Pump		
32	Check operation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Hose/Pipe Work		
33	Check for damage and leakage.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Safety Gear/Pawl/Clamping Devices		
34	Check moving parts for free movement and wear.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
35	Check lubrication.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
36	Check fixings.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
37	Check operation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
38	Check switch.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Suspension Ropes/Chains		
39	Check for wear, elongation and tension.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
40	Check lubrication only where intended.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
41	Ropes/Chains Terminations	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
42	Check for deterioration and wear.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
43	Check fixings.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Landing Entrances		
44	Check operation of landing locks.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
45	Check doors for free running.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
46	Check door guiding.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
47	Check door gaps.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
48	Check wire rope, chain or belt when used, for integrity.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
49	Check emergency unlocking device.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
50	Check lubrication.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Car Door		
51	Check door closed contact or lock.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
52	Check doors for free running.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
53	Check door guiding.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
54	Check door gaps.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
55	Check wire rope or chain when used for integrity.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
56	Check passenger door protective device.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
57	Check lubrication.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Floor Level		
58	Check stopping accuracy at landing.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Final Limit Switch		
59	Check operation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Motor Run Time Limiter		
60	Check operation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Electric Safety Devices		
61	Check operation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
62	Check electric safety chain.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
63	Check correct fuses are fitted.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Emergency Alarm Device		
64	Check operation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	
	Well Lighting		
65	Check operation.	<input type="checkbox"/> Y <input type="checkbox"/> N/A	