

List of Special Checkpoints—LEAN-LIFT

For installers only!

Fill in and return the list to the installation supervisor after installation is finished!

By using this list to perform a final check before the lift is put into service, we can find and resolve any incorrect settings that may exist. Avoiding the need for remedial repair work in this manner significantly increases customer satisfaction.

		CHECKED
1. Proximity switches	<u>Protection zone (clearance between proximity switches and flat steel support):</u> B18 and B19: 840 - 4460: 7mm ± 1mm (0.276" ±0.039")	[]
	Check the setting by carrying out a vertical lift run!	
	<u>Extractor home position (clearance between proximity switches and drive catch):</u> B10 and B11: •840 - 3260: 4mm ± 1mm (0.157" ±0.039") •3660 - 4460: 5mm ± 1mm (0.197" ±0.039")	[]
	Setting Instructions "NSEINS"	
2. Limit switches	Is the upper safety switch (S1) for vertical movement installed and set correctly, and is the cable fixed in place? Installation instructions "S1EIN"	[]
	Is the lower safety switch (S2) for the vertical movement installed and set correctly?	[]
3. Positioning sensors	Are the positioning sensors (S9-05A, S9-05B, [S9-05C, S09-05D only for 3660 - 4460]) aligned at a right angle and centred, observing the alignment mark? Installation instructions "POSIEINS"	[]
	Are the slotted mounting bracket ridges free of dirt and not bent, and are the brackets accurately aligned? Installation instructions "POSIEINS"	[]
	Are the positioning rails installed with a maximum air gap of 0.3 mm (0.01")?	[]
4. Extractor	Tolerance to the carriers ± 0.5mm (0.020") Installation instructions "INST-LL-S" and "INST-LW"	[]
	Tolerance of the vertical holding position ± 1.0mm (0.039") Installation instructions "INST-LL-S" and "INST-LW"	[]
5. Power supply cable Extractor	<u>For lift type 840 - 4460 with ribbon cable:</u> Is the cable installed correctly?	[]
	Are the cable guard over the vertical drive and the cable guide rod on the extractor installed? Installation instructions "LL-SCHLE" and "LW-SCHLE"	[]
6. Electrical system	Are the shielded cables connected correctly? Installation instructions "INST-LL-S" and "INST-LW"	[]
	Are all earth wires connected and connections free of paint/coating? Installation instructions "INST-LL-S" and "INST-LW"	[]
	Is the safety light curtain power supply unit calibrated?	[]
7. Sliding door	<u>Only with lift types 840 - 3260</u> Is the clamp connector for the door cables tight and are the cables wrapped directly around the screw? Installation instructions "INST-LL-S"	[]

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8. Equipment for inserting a safety cable (only for lifts with lift height > 4 m (13.1 ft)): • 840 - 3260: on the service door side • 3660 - 4460: on the left and right sides of the lift	<u>Only with lift types 840 - 3260</u> Is the hook bracket for the safety rope installed and socket head cap screws tightened securely with locknuts? Installation instructions "INST-LL-S"	[]
	<u>For lift types 3660 - 4460</u> Is the reinforcement tube for the safety rope installed on both sides of the lift and are socket head cap screws tightened securely with locknuts?	[]
	<u>Only with lift types 840 - 3260</u> Is a steel carabiner hooked into the hook bracket and secured with a screw cap to keep it from opening on its own / unintentionally? <u>For lift types 3660 - 4460</u> Is a steel carabiner hooked into the reinforcement tube on both sides of the lift and secured with a screw closure to keep it from opening on its own / unintentionally?	[]
	<u>Only with lift types 840 - 3260</u> Is the feed line routed and taut within the side brackets? Installation instructions "INST-LL-S"	[]
	<u>For lift types 3660 - 4460</u> Is the feed line routed and taut within the side brackets on both sides of the lift? See Installation Instructions "INST-LW"	[]

Lift type: _____ Com.No.: _____ Date: _____