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# Request for Quotation Light (without machine)

***You may specify deviations if standard choices are insufficient, e.g. specify the manufacturer and model of a required car-door operator.***

HISSELEKTRONIK
V0.99 (26-11-04)

**Project**

Review the quotation before placing an order. Incoming supply: 3 x 400 V. Carefully check the operating-panel drawings before ordering!
Preferably attach supporting documents, such as photos and machine calculations, to the RFQ email.
A shaft riser layout must be supplied by the time of order, after the quotation has been reviewed in full. If unavailable at RFQ stage, it can be omitted; a price can still be based on the total travel and shaft height stated below.

| | | | | | |
|---|---|---|---|---|---|
| **Controller cabinet** | LX318 | **Cable type** | PVC | **Lift arrangement** | Simplex |
| **No. of stops** | | **No. of doors** | | **Car entrances** | 1 |
| **Travel (m)** Check value 0,0 | | **Shaft height (m)** Check value 5,0 | | **Machine & room** | Top |
| **Roping ratio** | 1:1 | **No. of ropes** | | **Rope diameter** | |
| **Top-of-car box** | 400x355x130 | **Cabinet floor plinths (qty)** | | **Control mode** | Down collective |

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If a new machine is known, attach the machine calculation. Specify if the fan is not 230 VAC single-phase. For an existing machine, alternatively provide clear photos of the machine and brake nameplates. For reliable sizing, measure the existing motor current during the heaviest travel. The voltage must be within the drive system range (state any uncertainty). Specify any compensation chain/rope in free text. If oversizing is required by the specification, describe the requirement in free text.

| | | | | | |
|---|---|---|---|---|---|
| **Machine current (A, In)** | | **Machine voltage (V)** | | **Frequency (Hz) Drive control** | |
| **Machine type** | Gearless | **Main brake voltage** | 200VDC | **Main brake total current/power** | |

The customer must verify the encoder specification, or provide the machine type and clear photos/documents so Hisselektronik can help identify a suitable encoder. The proposed solution must be checked when reviewing the quotation.

| | |
|---|---|
| **Encoder** | Encoder verified by customer |
| **Load weighing** | New, supplied by HE |
| **Car area (W x D) (for oversized car check)** | |
| **Rescue / evacuation** | Manual brake release only |

** With this option, the UPS provides a local battery alarm only, not a signal to the lift. Check UPS operation during maintenance/inspection and replace batteries as required. An alternative method of mechanical evacuation is recommended for options marked *.*

| | | | |
|---|---|---|---|
| **Door interface** | Automatic landing door (lock only) | **Door lock cam** | No adaptation/control |
| **Car entrance interface #A** | Car door (single-phase, positive control) | **Car entrance interface #B/C/D** | |
| **Anti-creep (oversized)** | No | **Remote release** | No |
| **Low pit/headroom (no supports)** | None | | |
| **Emergency phone** | New SL6 from HE (HE standard) | | |
| **Card reader control** | None | | |

*(Selection does not include wiring such as the travelling cable. Specify this separately in free text or under Additional information.)*

**Push buttons** AT33RM

**LED colour** Red

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**Car panel** 210 x 950 FLAT (SS)

**No. of car panels** 1

**Key switch functions (if any)**

**Vandal button** ☐ **Car panel Braille (on plate)** ☐ **Load (kg)** **Persons**

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**Landing panel** 110x230 FLAT with fire symbol (SS)

**Key switch functions (if any)**

**Vandal button** ☐ **Landing panel Braille (plate)** ☐

Some combinations are unavailable with standard concept variants. Final details are agreed during drawing approval. For example, certain models cannot be used with full collective control, or the load text, landing call, fire symbol and selected buttons may not fit on one faceplate. Any limitations are stated in the quotation. Final drawings will be submitted for approval before manufacture.

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**External floor indicators** No external floor indicators

**No. of external indicators** 0

**If not every floor, specify floors**

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**Shaft lighting** No modification or supply

**Pit socket outlet** ☐ **Swing-door opener** No control

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**Basic fire operation** Not supplied by HE

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**Class 2 light curtains** Not included in HE supply

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**Toe protection** 0 pcs **Mounting channel (2m, 150mm)** 0 pcs **Shaft cable trunking** No

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**Car OSG** Not included in HE supply 1m/s 200mm C/C

**Cwt OSG** No counterweight OSG installed 200mm C/C

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# Shaft Riser Layout Light

V0.91

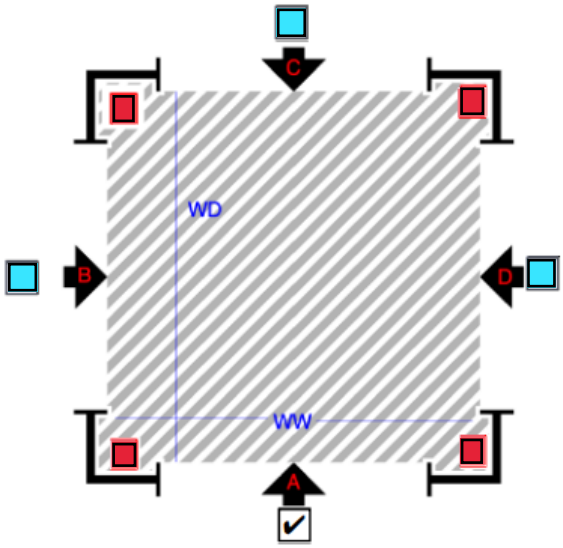
Standard shaft box (Hisselektronik) ◉ Other ○ _____

- Mark landing-door openings using the black boxes.
- The primary riser on side A must extend into the pit.

- Mark the desired riser positions using the red boxes.

*(Multiple marked red boxes indicate a request for multiple risers.)*

NOTE: Best pricing is usually achieved with one riser, branching at each landing for B/C/D doors. This is not always feasible, e.g. where brackets obstruct the cable route.




| | |
|---|---|
| Headroom (mm) | 3500 |
| Pit depth (mm) | 1500 |
| Cable tail (mm) | 10000 |

| LANDING OPENING | A | B | C | D | Travel (mm) |
|---|---|---|---|---|---|
| 16 | | | | | |
| 15 | | | | | |
| 14 | | | | | |
| 13 | | | | | |
| 12 | | | | | |
| 11 | | | | | |
| 10 | | | | | |
| 9 | | | | | |
| 8 | | | | | |
| 7 | | | | | |
| 6 | | | | | |
| 5 | | | | | |
| 4 | | | | | |
| 3 | | | | | |
| 2 | | | | | |
| 1 | | | | | |

*Travel (mm)*

*Check travel*

0

*Check shaft*

5000

***Customer must verify refuge spaces and select reduced headroom/pit functions when ordering the controller!***

***Add * after the riser level designation above for the entrance floor (raised green indication).***

Additional information
- For example, if a concealed DK contact must have its own monitored 24 V circuit, even without reduced pit/headroom.
- If ERS 2G regenerative energy feedback is required.
- If an inspection control station is needed in the deflection-sheave room.
- Any other marking or delivery requirements.
- Extra-long signalling wiring or motor cables beyond the standard lengths.
- Other required items or special delivery conditions.
- Signalling requirements (e.g. engraved markings).
- Anything else relevant to the quotation.

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