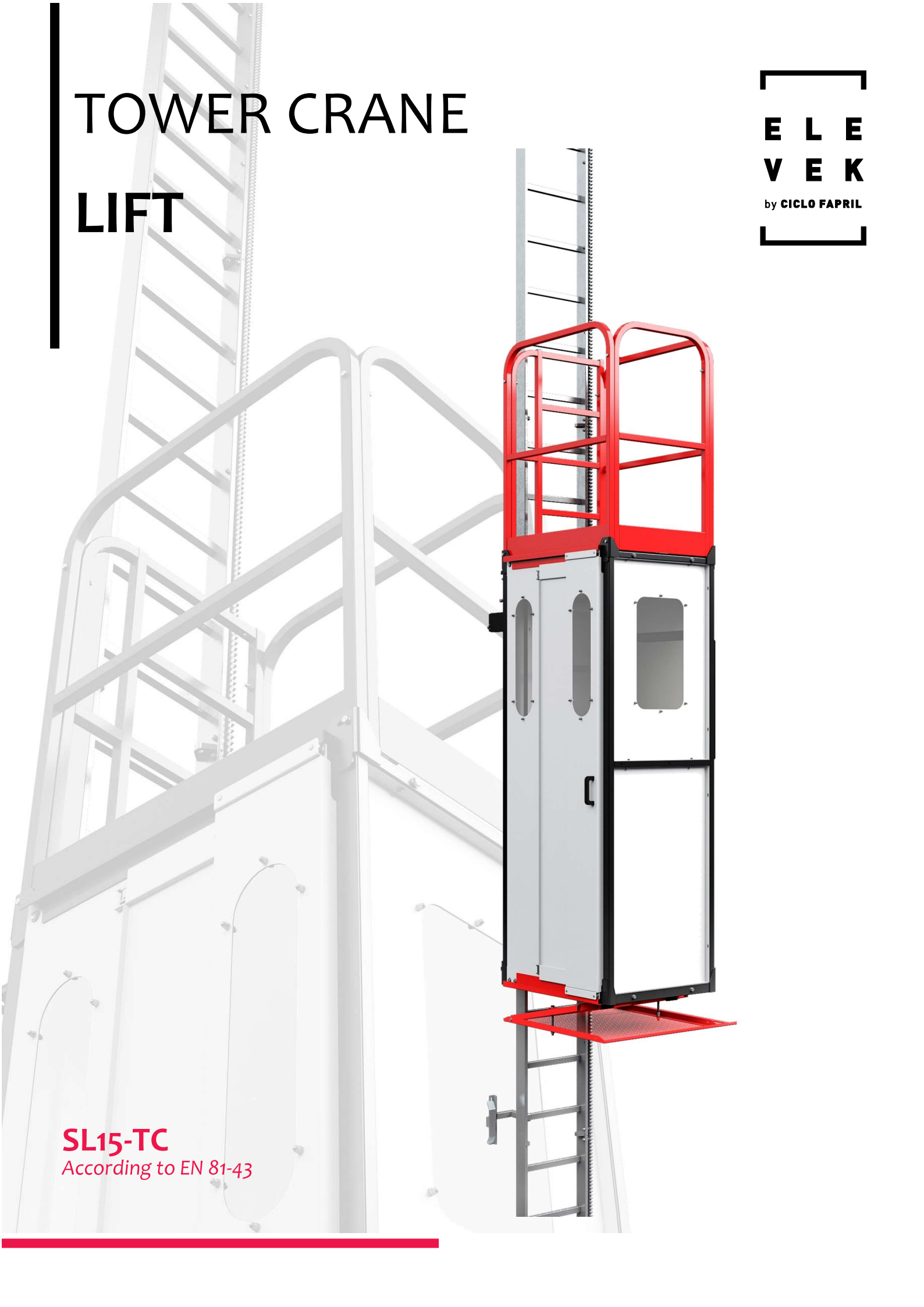


TOWER CRANE LIFT

E L E
V E K
by CICLO FAPRIL



SL15-TC
According to EN 81-43

SL15-TC

Tower Crane Lift

This service lift is specially designed to access the top of the tower cranes, it will transport crane controller to his working place in a short time, to increase the crane operative hours. It can be fitted to a range of existing brands and systems.

It is an exterior installation, adaptable to different tower sections without modifications of the mast structure and large tie distance for easy assembly. The SL15-TC can be erected from the cabin roof, ladders sections designed for manual assembly due to their lightness.

Access to the lift from the door faced to the tower crane, by a hinged ramp with lateral protections and a sliding door. With a trapdoor at the roof for access to the top for assembly and designed as emergency rescue.

Vertical hose is guided with a trolley below the cabin to avoid entanglement.

Reversible lift with access on the right or left of mast section to fit different tower crane systems.

It is available an option inside the tower crane prior consideration of the tower manufacturer requirements.

It can be studied the possibility to use the mast structure as service ladder with a PPE equipment included to avoid traditional ladders inside the tower crane.



Codes and regulations



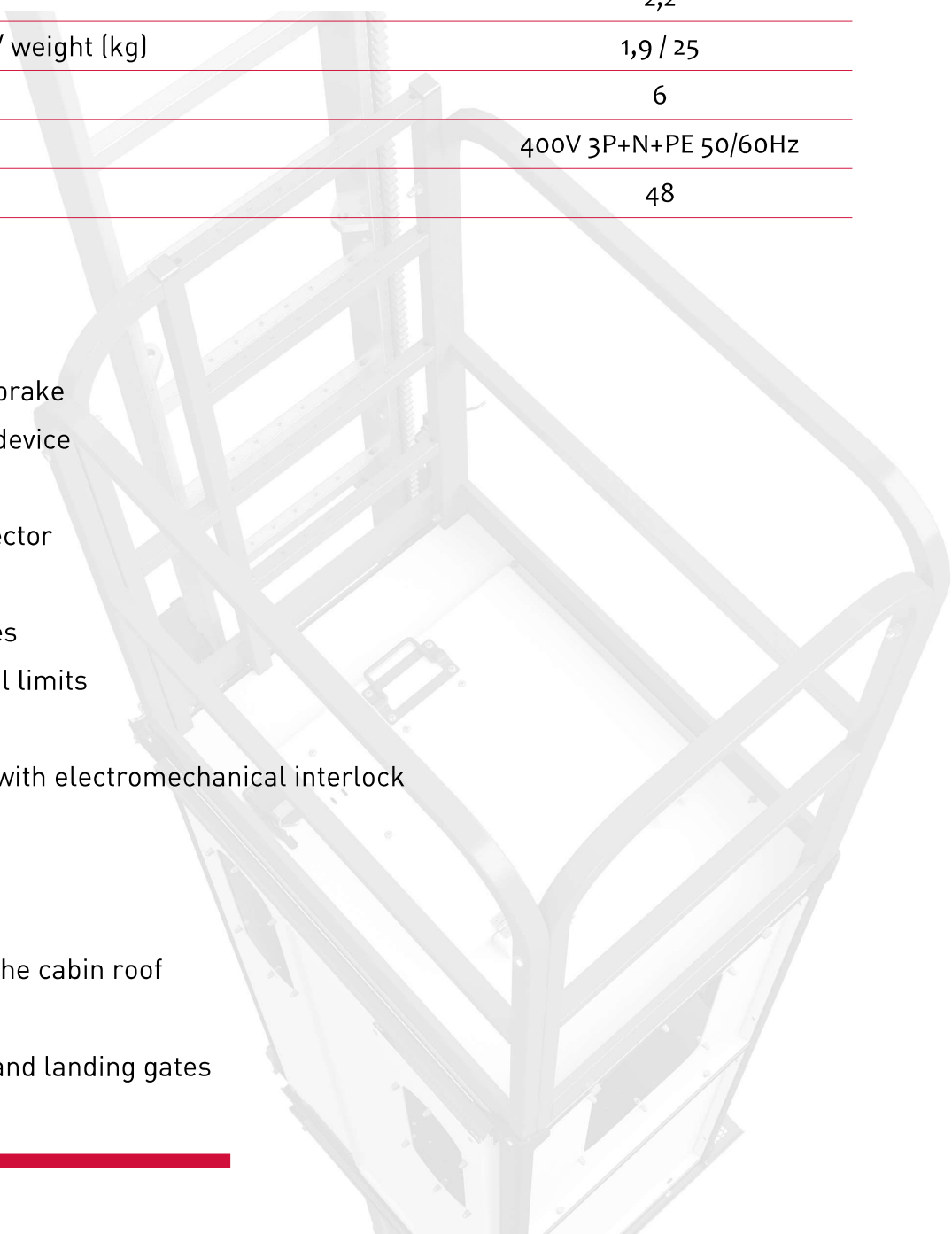
- 2006/42/EC Machinery Directive
- 2006/95/EC Low Voltage Directive
- 2004/108/EC Electromagnetic Compatibility Directive
- EN 81-43
- EN 60204-32
- EN 12100

Technical specification

Load capacity (kg / pax)	150 / 1
Rated speed (m/min)	24
Maximum height (m)	150
Cabin size (m x m)	0,63 x 0,8 x 2
Rated power (kW)	2,2
Mast section length (m) / weight (kg)	1,9 / 25
Module	6
Power supply	400V 3P+N+PE 50/60Hz
Control voltage (V)	48

Safeties

- One geared motor brake
- Over-speed safety device
- Overload device
- Rack inductive detector
- Emergency stop
- Travel limit switches
- Buffers at the travel limits
- Non-slipping floor
- Cabin access door with electromechanical interlock
- Frequency inverter
- Low voltage panel
- Phase control
- Emergency exit at the cabin roof
- Cabin roof railing
- Liftway protection and landing gates



E L E V E K

by **CICLO FAPRIL**

PLAN. CHALLENGE. RISE



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