

Standard features

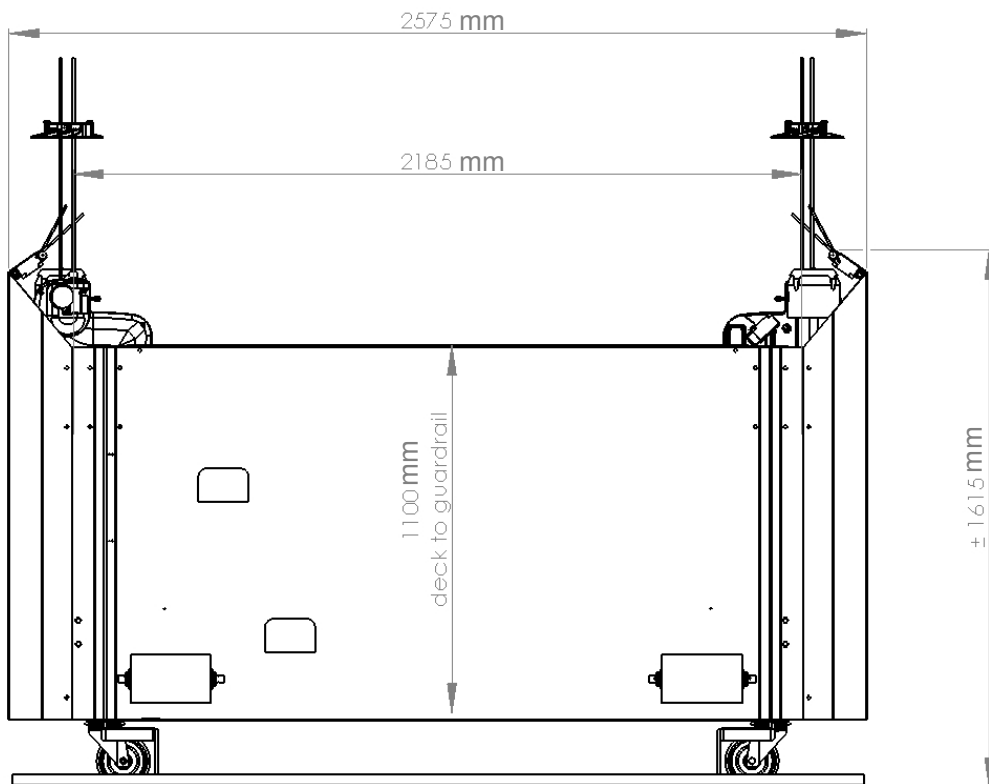
- Lightweight aluminium construction
- All-around solid plate aluminium cladding (1), including around the wire winders
- Powered by TITAN-403 PI traction (2) hoist with:
 - Electro-mechanical overload detection device in series
 - Electro-mechanical service brake
 - 'No Power' emergency descent
 - Thermal protection in series
 - Slack rope safety device (3)
- Safety devices :
 - Top limit switch (4)
 - Ultimate top limit switch (5)
 - Mechanical anti-tilt device
 - Bottom limit trip bar (6)
- Twin-drum wire winders up to 125m (7)
- Internal cover over wire winder (8)
- Low-noise castor wheels Ø160mm (9)
- Non-marking soft wall rollers (10)
- CE-marked Safety harness attachment points
- Foot-steps on both sides for in/out (11)

Control Box (12)

- Up/down turn button
- Hoist selector switch
- Emergency stop
- Bottom trip bypass button
- Main power switch (lockable)
- Power ON indicator light
- Overload warning light
- Low voltage 48V control circuit
- Resetable main fuse
- Thermal protection hoist motors
- Fuses for protection of wire winder motor
- Automatic levelling
- Hourmeter
- Phase protector

Optional

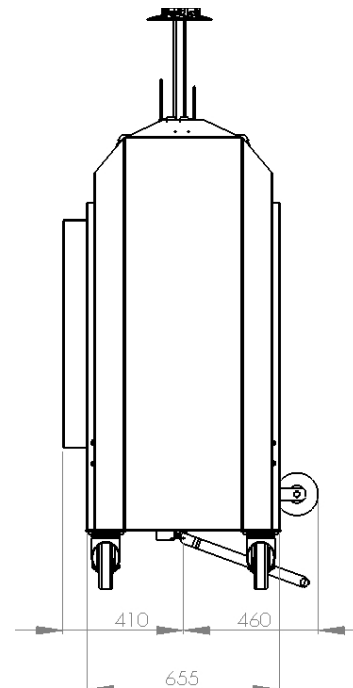
- Cable storage bin (13)
- Overspeed safety device
- Telescopic wall rollers
- Powder-coating painting (RAL colour)
- Controls for monorail trolleys
- Special cradle lengths <2m (min. 1m)
- Other special options
- Other power supplies



Self weight	235 kg ⁽¹⁾
Safe Working Load (SWL)	250 kg
Number of persons	2
Climbing speed	8.5 m/min
Power supply	415V+Earth/3 phase/50Hz
Power Consumption	2.0 kW ⁽²⁾
Hoist capacity (WLL)	400kg
Suspension and Safety rope	Ø 8.4 mm ⁽³⁾
Electrical supply cable	4x1.5mm ² , 3 phase +Earth ⁽⁴⁾

Note

- ⁽¹⁾ Self-weight without steel wire rope and power supply cable. Add 1.35 kg/m for ropes and cable.
- ⁽²⁾ Power consumption at rated load
- ⁽³⁾ Breaking load 52.3 kN
- ⁽⁴⁾ For electrical cable lengths >80m use 4x2.5mm²



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