



## VR electric chainhoist

### Product information

#### General:

Completely innovative, top of the range design, its fluid, contemporary and elegant lines confirm the power of this electric chain hoist. This new generation of EUROCHAIN VR hoists is the result of innovative technology ; new materials, new operating concepts, can adapt to each specific need.

Advantages: More power - More Speed - More Safety -More Savings.

#### Standard equipped with:

- New lifting nut concept with intermediate teeth for perfect chain drive.
- Torque limiter.
- Disk lifting brake.
- 3m standard lifting height.
- Dual speed lifting.
- Safety electric end of run for up and down position.
- IP55 lifting and travelling motor.
- Thermal protection on lifting motor.
- Tropic proof protection (lifting and steering – 90 to 95 %).
- Galvanised lifting chain.
- Disconnectable command cable.
- 2-buttons unit on fixed hoist or push steering carriage.
- 4-buttons unit on hoist coupled to electric steering carriage.
- Emergency stop button.
- 400V/3Ph/50Hz or 415V/3Ph/50 Hz or 460V/3 Ph/60 Hz power supply.
- Low voltage 48 V command.
- Chain bag.
- 70 .m, RAL 7021 epoxy powder paint.
- Speed variation on travelling.
- MS Mode ( for hoists with an electric trolley).
- Complies with the CE machine directive.

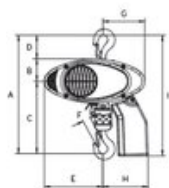
#### Optional:

- Gear limit switch.
- Second brake on lifting motor.
- Attachment by eyelet (perpendicular) to replace the upper hook for direct attachment of the hoist to trolleys.
- Automatic closure lifting hook.
- Travelling limit switch.
- Short headroom trolley.
- Trolley for cuvrved track.

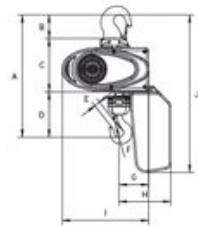
- Leading bracket for power feeding line.
- Dual-speed travelling trolley carriage (20 & 5 m/min).
- Slow speed travelling trolley (3 to 10 m/min).
- High speed travelling trolley.
- Wall-mounted command.
- Manual brake release.
- Additional button on pendant unit.
- Direct voltage hoist control to replace the low voltage.
- Rain protection.
- Reinforced protection.
- Total protection for operation in Zone 22.
- Reinforced tropic-proof protection.
- Hoist available in a version that complies with CSA standards.
- Hoist with protection according ATEX EX regulation.
- Hoist dedicated to entertainment industry (Stagemaker SR).

| Code          | WLL<br>ton | Lifting height<br>m | Number of falls | Chain size<br>mm | Motor<br>kW | Lifting speed<br>m/min. | Duty Class FEM | Duty Class ISO |
|---------------|------------|---------------------|-----------------|------------------|-------------|-------------------------|----------------|----------------|
| VR16 3204 b2  | 3.2        | 3                   | 2               | 9 x 27           | 2.3         | 4 / 0.7                 | 2m             | M5             |
| VR25 3206 b3  | 3.2        | 3                   | 2               | 11.3 x 31        | 3.6         | 6.3 / 1                 | 3m             | M6             |
| VR25 4004 b3  | 4          | 3                   | 2               | 11.3 x 31        | 3.6         | 4 / 0.7                 | 3m             | M6             |
| VR25 5004 b2  | 5          | 3                   | 2               | 11.3 x 31        | 3.6         | 4 / 0.7                 | 2m             | M5             |
| VR25 6002 b1  | 6.3        | 3                   | 3               | 11.3 x 31        | 3.6         | 2.7 / 0.4               | 1Am            | M4             |
| VR25 7002 b1  | 7.5        | 3                   | 3               | 11.3 x 31        | 3.6         | 2.7 / 0.4               | 1Am            | M4             |
| VR25 10004 b1 | 10         | 3                   | 4               | 11.3 x 31        | 3.6         | 4 / 0.7                 | 1Am            | M4             |

## Blueprint



**EUROCHAIN**  
**VR2**  
**VR5**  
**VR12**



**EUROCHAIN**  
**VR16**  
**VR25**