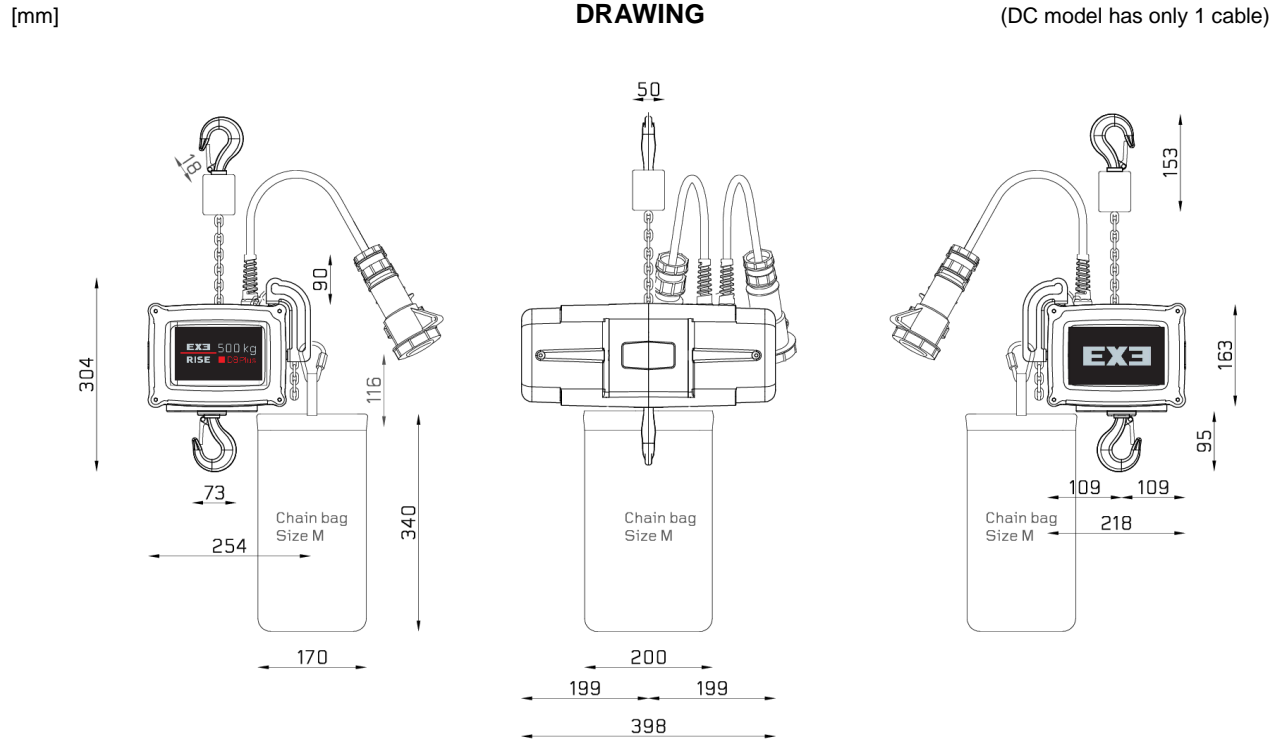


EX3
RISE

EXE-Rise Data Sheet

D8+ 500kg
SF 8:1 – FEM Class 2m



GENERAL FEATURES



| | |
|---|--|
| Safety Factor | 8:1 |
| Fem Class | 2m |
| Duty Factor | 40% |
| Start per Hour | 240 |
| Bearing Time/10 years | 6300 h |
| Number of Brakes | 2 |
| Type of Chain | DIN EN 818-7 type DAT (Zinc galvanized steel 80 grade) |
| Size of Chain | 6x18 mm |
| Chain Self-Weight | 0.78 kg/m 0.52 lbs/ft |
| IP Rate | 55 |
| Insulation Class (Temperature Class) | F in according to CEI 15-26 |

| | |
|--------------------------------|---|
| Hoist Body | Aluminium casing with matt black finish |
| Load Wheel | 5 pockets |
| Noise Level | 67.5 db @full load |
| Connection Cable Length | (75 ± 5) cm (2.6 ± 0.2) ft |
| Body/Chain Hook | Swivel |
| Type of suspension | Standard or Self Climbing |
| Clutch | Force-Limiter |
| Type of Control | Direct or Low Voltage |
| Plug and Socket | Black coulor |
| Handles | Work in either Orientation |

info@exetechnology.com
www.exetechnology.com

SPECIFIC FEATURES

DIRECT CONTROL

| | |
|---|--|
| Model | EXE-Rise chain hoist 500 kg D8+ DC / LVC |
| Working Load Limit | 500 kg / 1102 lbs |
| Frequency | 50 Hz |
| Lifting Speed | 4 m/min / 13 ft/min ± 1% |
| Motor Power | 0.8 kW |
| Operating Voltage Δ/Y | 230/400 VAC - 3 – 50 Hz |
| 3 ph Δ 230VAC – Y 400VAC | Δ 3.93 A – Y 2.27 A |
| Revolutions Per Minute | 1400 |
| Falls of Chain | 1 |
| Δ Power Supply Connector (*) | CEE 16A 9h 230VAC – 3PH + G plug |
| Y Power Supply Connector | CEE 16A 6h 400VAC – 3PH + G plug |
| DC Brake Size | 06 |
| DC Brake Power | 20 W |
| DC Brake Operating Voltage | 103 VDC |
| DC Brake Rated Torque | 4 Nm |
| DC Brake Rated Torque Reduction at the speed specification x % | 87% (1500 r/min) |
| DC Brake gap (S_i) | 0.2 mm |
| Self-weight | 24 kg / 53 lbs |

(*) Δ 230VAC: Only on request

LOW VOLTAGE CONTROL

| | |
|---------------------------------|-----------------------------------|
| Control Supply Connector | CEE 16A 4h 24VAC – 3PH + G socket |
| Limit Switch | 2+2 position |

ACCESSORIES

| CHAIN BAG | | | |
|---------------------|------------------|---------------------|--------------------|
| Size | S | M | L |
| Chain length | Max 25 m / 82 ft | 26-40 m / 85-131 ft | From 40 m / 131 ft |
| Dimensions | 20x17x34 cm | 20x17x42 cm | 20x17x58 cm |
| Self-weight | 1 kg / 2.2 lbs | 1 kg / 2.2 lbs | 1 kg / 2.2 lbs |

| | | | |
|------------------------|---|---------------------|--------|
| RAIN COVER | Size M for Standard or Self Climbing suspension | | |
| FLIGHT CASE | 2 hoist – dimension 74x57x57 cm / 29x22.4x22.4 inch | | |
| ENCODER | Absolut or incremental | | |
| LOAD CELL | LC-NLP configuration | | |
| LATCH LOCK HOOK | Size M | CHAIN SLIDER | Size M |

Exe-Rise chain hoist is CE Marked in accordance to Machinery Directive 2006/42/EC

Exe-Rise chain hoist comply with the requirements of the new German Quality Standard SQP2:2018, entered into force on October 1st 2018.



RWM Manufacturer: Via Bartolomeo Colleoni 80/7, I-36034 Malo (VI), Italy - T: +39 0445 637 002 – www.rwmitalia.com
LITEC Authorised Representative: Via Martin Luther King 70, I-31032 Casale sul Sile (TV), Italy T: +390422997300 – www.litetruss.com

First issue: 03/12/2018
Rev.0001 of 03/12/2018
Document Code: LT XRHab050D8+ccdd

