



EX3

TECHNOLOGY

www.exetechnology.com

SAFE • PRECISE • CERTIFIED

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EXE
RISE



EXE
TECHNOLOGY

EXE RISE D8+ CHAIN HOIST FIXED SPEED, PERFORMANCE ORIENTED, MADE IN ITALY

Fixed speed D8+ EXE Rise chain hoists have been specifically designed to satisfy the demanding needs and requests of the entertainment and touring market. Years of research and development have contributed to an extremely performance-oriented, precise and safe range of hoists, earning us a customer stamp of approval all over the world.

The electrical-mechanical features and high quality components of the hoist body are made in Italy, making EXE Rise chain hoists unique and unmatched on the international market.

Our chain hoists possess corrosion resistant aluminium alloy frames, non-reflective matte finish, a 5-pocket load wheel, complete double-brake units, and a clutch positioned outside of the load path. High quality D-A-T, case hardened steel chain either zinc plated, or black phosphated. Alloy steel swivel hooks with spring-loaded latches and the working load limit are boldly marked at the chain hook.

All EXE Rise chain hoists are D8 plus with a safety factor of 8-to-1 and can be ordered with either direct or low voltage control. They are compatible with all industry-trusted manufacturers of motor controls systems including: Motion Labs, Skjonberg, and Kinesys. The ability to equip EXE chain hoists with an encoder/s, limit switches, and load cell, allow EXE chain hoists to meet all of our customers' needs.

EXE
RISE

□ **D8+ 500kg**

MEDIUM FRAME

CHAIN HOIST

EXE 500 kg
RISE **D8 Plus**



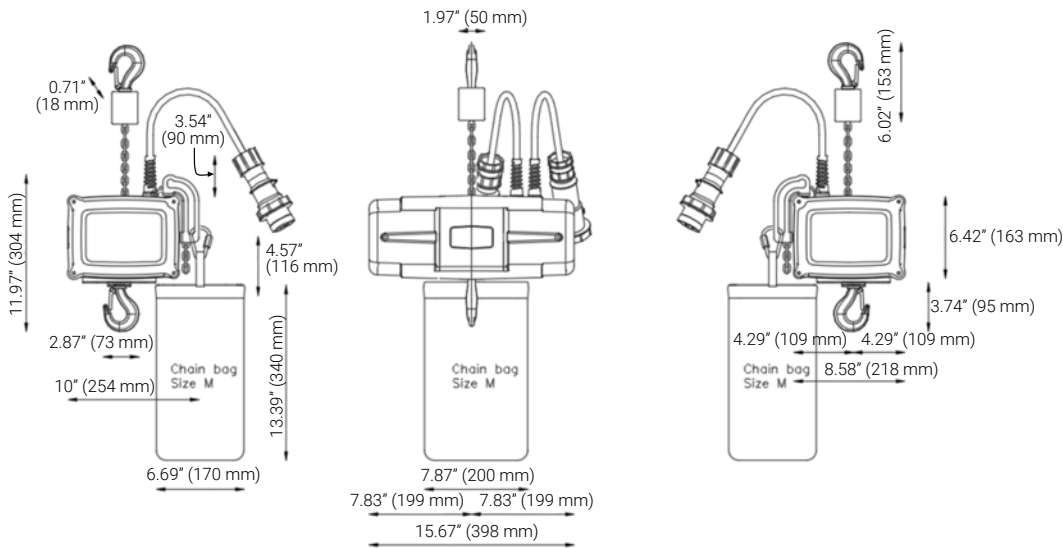
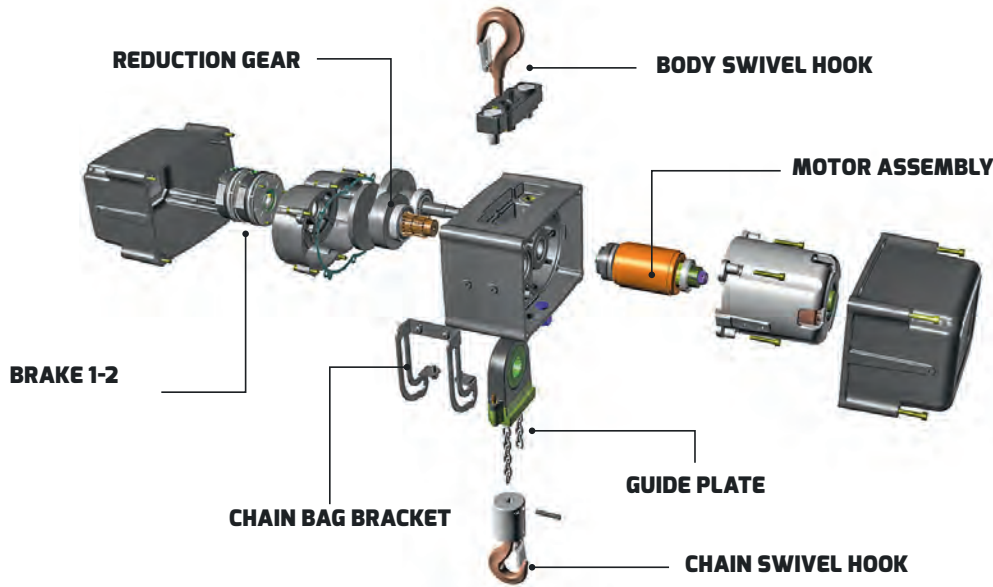
GENERAL FEATURES

MODEL	EXE Rise chain hoist D8+ 500 kg
TYPE OF CONTROL	Low Voltage
FEM CLASS	2m
DUTY FACTOR	40%
START PER HOUR	240
BEARING TIME / 10 YEARS	6300h
FALLS OF CHAIN	1
TYPE OF CHAIN	DIN EN 818-7 - type DAT steel 80 grade Zinc galvanized or black phosphated
SIZE OF CHAIN	6x18 mm / approx 0.24x0.71 in.
CHAIN SELF-WEIGHT	0.78 kg/m / 0.52 lb/ft.
SAFETY FACTOR	8:1
IP RATING	55
INSULATION CLASS (TEMPERATURE CLASS)	F according to CEI 15-26
LOAD WHEEL	5 pockets
NOISE LEVEL	67.5 dB @ full load
CONNECTION CABLE LENGTH	30 in standard (others available upon request)

The **EXE Rise D8+ 500kg Medium Frame chain hoist** is made from extremely light cast aluminum. It is small, but mighty with a self-weight of only 24kg. That's a lifting power of 20 times its self-weight making it ideal for soundstages, nightclubs, exhibition halls, concert halls, amphitheatres and other outdoor venues

EXE RISE D8+ 500kg

MEDIUM FRAME



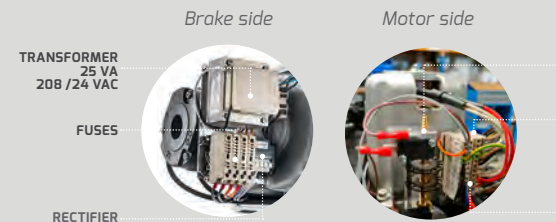
DC model has only one cable.

DIRECT CONTROL

WORKING LOAD LIMIT	500 kg / 1/2 Tonne / 1102 lbs.
FREQUENCY	50 Hz / 60 Hz
LIFTING SPEED	4 m/min @ 50 Hz / 16 ft/min @ 60 Hz
MOTOR POWER	0.8 kW / 1.07 HP
POWER SUPPLY Δ	208 VAC - 3- 60- Hz
RATED CURRENT	Δ 3.93 A @ 208 VAC
ELECTRICAL CONNECTORS	Per customer specification
MOTOR RPM	1680 @ 60 Hz
NUMBER OF BRAKES	2 Standard (single braked units available upon request)
DC BRAKE OPERATING VOLTAGE	103 VDC
DC BRAKE RATED TORQUE	4 Nm / 35.4 in-lb.
DC BRAKE GAP (SL)	0.2 - 0.3 mm / 0.008 - 0.011 in
LIMIT SWITCH	2 position adjustable internal, 30 m / 98 ft. travel without extended limit
ENCODER	Incremental or absolute upon request
HOIST SELF-WEIGHT	24 kg / 53 lbs.

LOW VOLTAGE CONTROL

CONTROL CONNECTOR	Per customer specification
LIMIT SWITCH	2 positions standard, 4 upon request



OTHER OPERATING VOLTAGE & FREQUENCY ARE AVAILABLE

EXE
RISE

□ **D8+ 1000kg**

LARGE FRAME

CHAIN HOIST

EXE
RISE 1000kg
■ **D8 Plus**



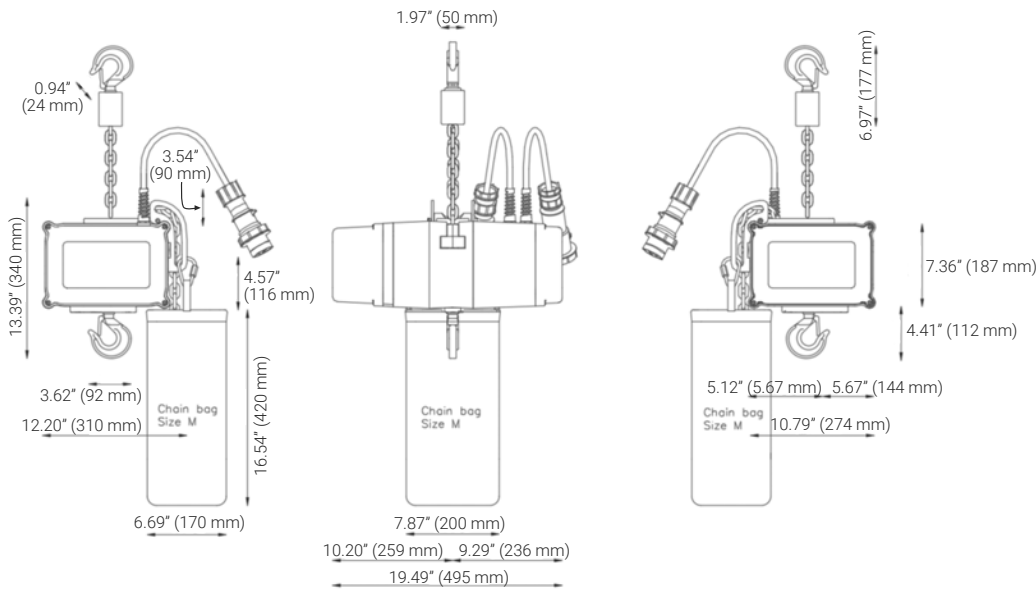
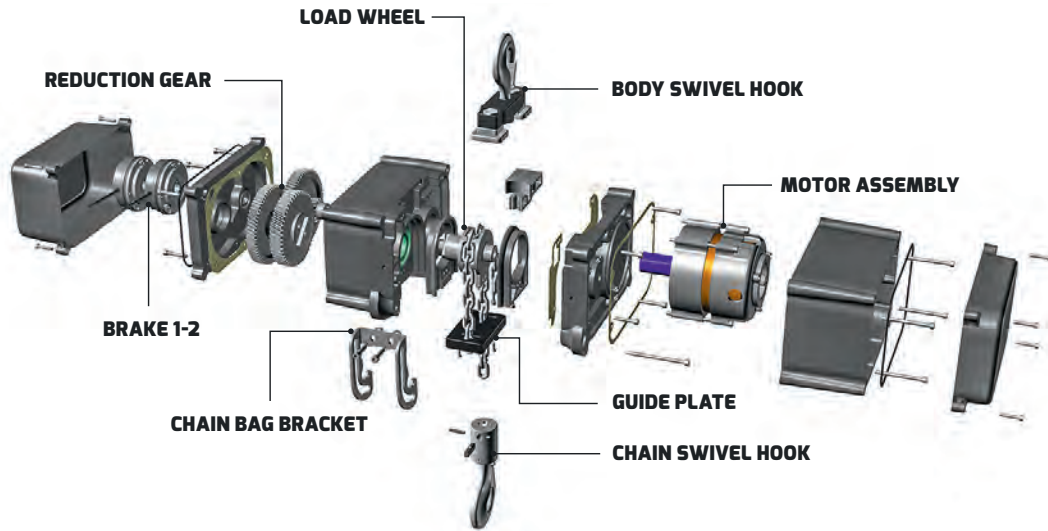
GENERAL FEATURES

MODEL	EXE Rise chain hoist D8+ 1000 kg
TYPE OF CONTROL	Low Voltage
FEM CLASS	2m
DUTY FACTOR	40%
START PER HOUR	240
BEARING TIME / 10 YEARS	6300h
FALLS OF CHAIN	1
TYPE OF CHAIN	DIN EN 818-7 - type DAT steel 80 grade Zinc galvanized or black phosphated
SIZE OF CHAIN	8x24 mm / approx. 0.31 x 0.94 in
CHAIN SELF-WEIGHT	1.39 kg/m / 0.93 lb/ft.
SAFETY FACTOR	8:1
IP RATING	55
INSULATION CLASS (TEMPERATURE CLASS)	F according to CEI 15-26
LOAD WHEEL	5 pockets
NOISE LEVEL	67.5 dB @ full load
CONNECTION CABLE LENGTH	30 in standard (others available upon request)

The **EXE Rise D8+ 1000kg Large Frame chain hoist** is a single fall hoist made by gravity casting and is durably designed for a heavy duty life cycle. This hoist is everlasting with proper care and maintenance, which makes it ideal for the rugged life on-tour. It is a fantastic option for heavier grid systems often seen in festivals, outdoor venues, arenas, and film sets.

EXE RISE D8+ 1000kg

LARGE FRAME



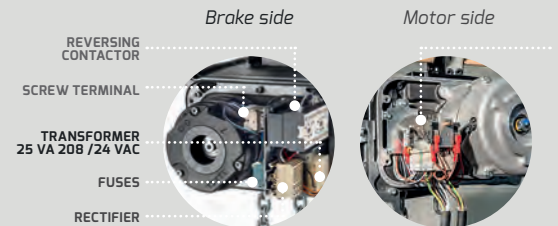
DC model has only one cable.

DIRECT CONTROL

WORKING LOAD LIMIT	1000 kg / 1 Tonne / 2204 lbs.
FREQUENCY	50 Hz / 60 Hz
LIFTING SPEED	4 m/min @ 50 Hz / 16 ft./min @ 60 Hz
MOTOR POWER	1.0 kW / 1.34 HP
POWER SUPPLY Δ	208 VAC - 3 - 60 Hz
RATED CURRENT	Δ 4.62 A @ 208 VAC
ELECTRICAL CONNECTORS	Per customer specification
MOTOR RPM	1680 @ 60 Hz
NUMBER OF BRAKES	2 Standard (single braked units available upon request)
DC BRAKE OPERATING VOLTAGE	103 VDC
DC BRAKE RATED TORQUE	8 Nm / 70 in-lb.
DC BRAKE GAP (SL)	0.2 - 0.3 mm / 0.008 - 0.011 in.
LIMIT SWITCH	2 position adjustable internal, 30 m / 98 ft travel without extended limit
ENCODER	Incremental or absolute upon request
HOIST SELF-WEIGHT	43 kg / 95 lbs.

LOW VOLTAGE CONTROL

CONTROL CONNECTOR	Per customer specification
LIMIT SWITCH	2 position standard, 4 upon request



OTHER OPERATING VOLTAGE & FREQUENCY ARE AVAILABLE

EXE
RISE

D8+ 2000kg
2 REEVES

LARGE FRAME

CHAIN HOIST



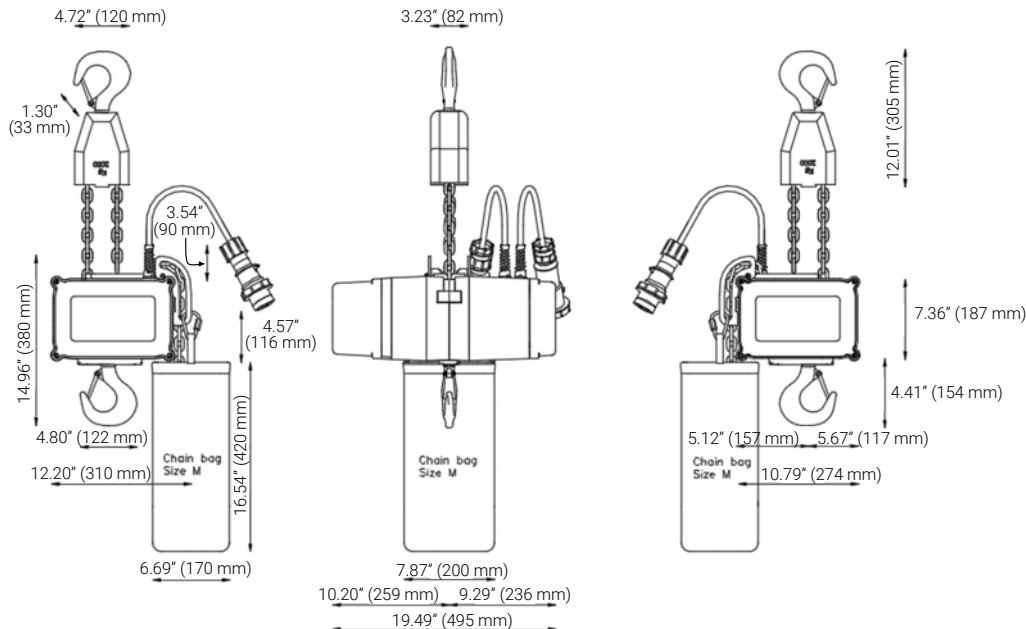
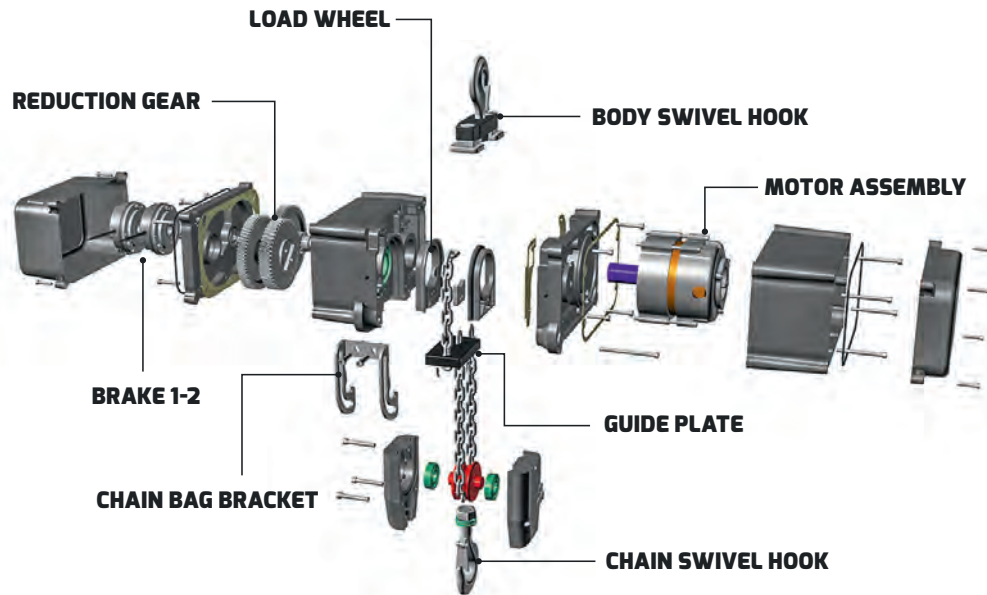
GENERAL FEATURES

MODEL	EXE Rise chain hoist D8+ 2000 kg 2F
TYPE OF CONTROL	Low Voltage
FEM CLASS	2m
DUTY FACTOR	40%
START PER HOUR	240
BEARING TIME / 10 YEARS	6300h
FALLS OF CHAIN	2
TYPE OF CHAIN	DIN EN 818-7 - type DAT steel 80 grade Zinc galvanized or black phosphated
SIZE OF CHAIN	8x24 mm / approx. 0.31 x 0.94 in
CHAIN SELF-WEIGHT	1.39 kg/m / 0.93 lb/ft.
SAFETY FACTOR	8:1
IP RATING	55
INSULATION CLASS (TEMPERATURE CLASS)	F according to CEI 15-26
LOAD WHEEL	5 pockets
NOISE LEVEL	67.5 dB @ full load
CONNECTION CABLE LENGTH	30 in standard (others available upon request)

The **EXE Rise D8+ 2000kg Large Frame chain hoist** is a double-fall hoist made by gravity casting, durably designed for a heavy-duty life cycle. This hoist is everlasting with proper care and maintenance, which makes it ideal for the rugged life on-tour. It's a fantastic option for heavier-grid systems often seen in festivals, outdoor venues, arenas, and film sets.

EXE RISE D8+ 2000kg 2F

LARGE FRAME



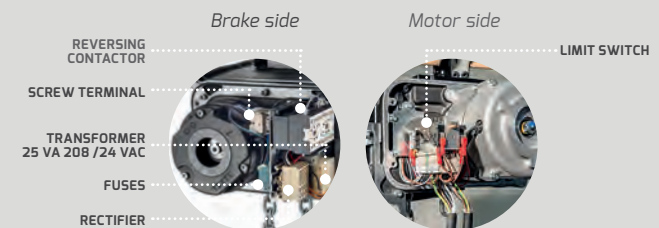
DC model has only one cable.

DIRECT CONTROL

WORKING LOAD LIMIT	2000 kg / 2 Tonnes / 4409 lbs.
FREQUENCY	50 Hz / 60 Hz
LIFTING SPEED	2 m/min @ 50 Hz / 8 ft/min @ 60 Hz
MOTOR POWER	1.6 kW
POWER SUPPLY Δ	208 VAC - 3 - 60 Hz
RATED CURRENT	Δ 4.62 A @ 208 VAC
ELECTRICAL CONNECTORS	Per customer specification
MOTOR RPM	1680 @ 60 Hz
NUMBER OF BRAKES	2 Standard (single braked units available upon request)
DC BRAKE OPERATING VOLTAGE	103 VDC
DC BRAKE RATED TORQUE	8 Nm / 70. in-lb.
DC BRAKE GAP (SL)	0.2 - 0.3mm / 0.008 - 0.011 in.
LIMIT SWITCH	2 position adjustable internal, 15 m / 49 ft travel without extended limit
ENCODER	Incremental or absolute upon request
HOIST SELF-WEIGHT	43 kg / 99 lbs.

LOW VOLTAGE CONTROL

CONTROL CONNECTOR	Per customer specification
LIMIT SWITCH	2 position standard, 4 upon request



OTHER OPERATING VOLTAGE & FREQUENCY ARE AVAILABLE