

**EX3**  
**RISE**

**250 kg**  
**□ D8+ DOUBLE BRAKE**

LOW VOLTAGE CONTROL

**TSA**

□ D8+ 250kg . LVC Chain Hoist

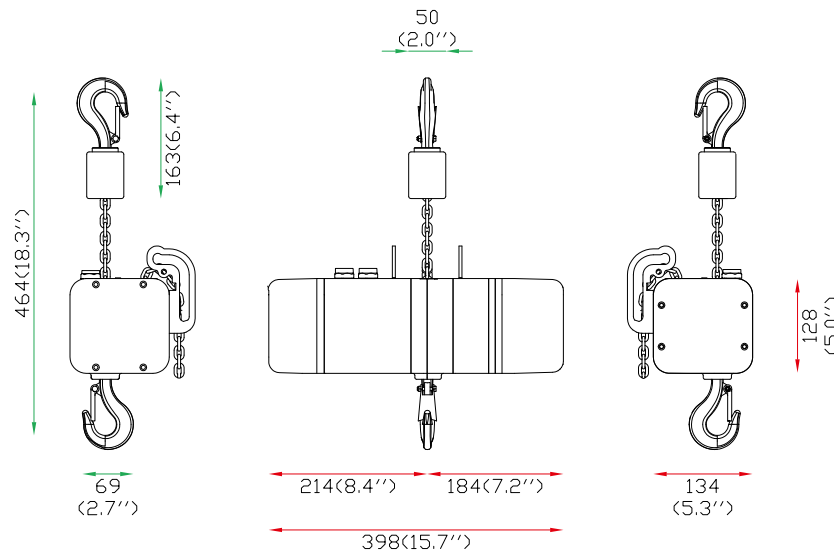
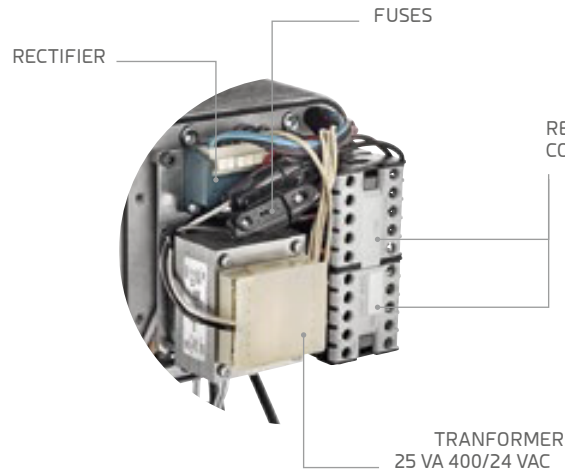
Model	D8+ 250kg DC/LVC
Working Load Limit (WLL)	250kg/551lbs
Lifting Speed	4m/min / 13ft/min @50Hz
Motor Power	0.5kW
Operating Voltage Δ/Y	230/400VAC - 3 - 50Hz
3 ph Δ 230VAC - Y 400VAC	Δ 2.70A - Y 1.56A
Type of Control	Low Voltage Control
Revolutions Per Minute	1400
Falls of Chain	1
Load Wheel	5 pockets
Protection Class	IP55
FEM Classification	2m
Duty Factor of Motor	40%
Starts Per Hour	240
Connection Cable Length	1m / 3.3ft

Noise Level	67.5 db @ full load
DC Brake System	2
DC Brake Size	06
DC Brake Power	20W
DC Brake Operating Voltage	103VDC
DC Brake Rated Torque	4N.m / 2.95ft-lbs
DC Brake Rated Torque Reduction at the speed specification x %	87% (1500 r/min)
Clutch Characteristics	Clutch is a friction based force-limiter. Clutch is outside the line of kinetic movement.

Limit Switch	Not Provided
Self-Weight	≈ 19.0kg / 42lbs

CHAIN SPECIFICATIONS

Size	4x12mm
Safety Factor	8:1
Self-Weight	0.35kg/m / 0.24lbs/ft
Material	Zinc Galvanized Steel grade 80 (DIN EN 818-7)



mm (inches) : the values are reported in millimeters and inches.