

STAGEMAKER

Raising the Standard of Performance

SL

IP66
as standard
for
SL5 & SL10

D8+
as standard



us.stagemaker.com





STAGEMAKER

Stagemaker SL is trusted across the globe for entertainment rigging applications, available in the Americas through local support and distribution by R&M Materials Handling, Inc.

1975



Launch of Europe's first inverted, electric powered hoist, the LITACHAIN L104 range

1990



Launch of the LITACHAIN LI 5 & LI10 range

1998



Launch of the Stagemaker SM range

2013



Launch of the Stagemaker SR range

2020



Launch of the Stagemaker SL range

Stagemaker has an excellent global reputation with more than 45 years of experience in the entertainment rigging market as well as theaters, studios, events, trade shows and more. Our long life span, together with our impressive customer references, proves our commitment to this market and the reliability and ingenuity of our products.

Backed by this ongoing policy of innovation, constant upgrading in tune with current technologies and worldwide regulation (CE, DIN, CSA Certification), the Stagemaker SL range of hoists will further prove that Stagemaker is Raising the Standard of Performance in the entertainment market.

STAGEMAKER

SL



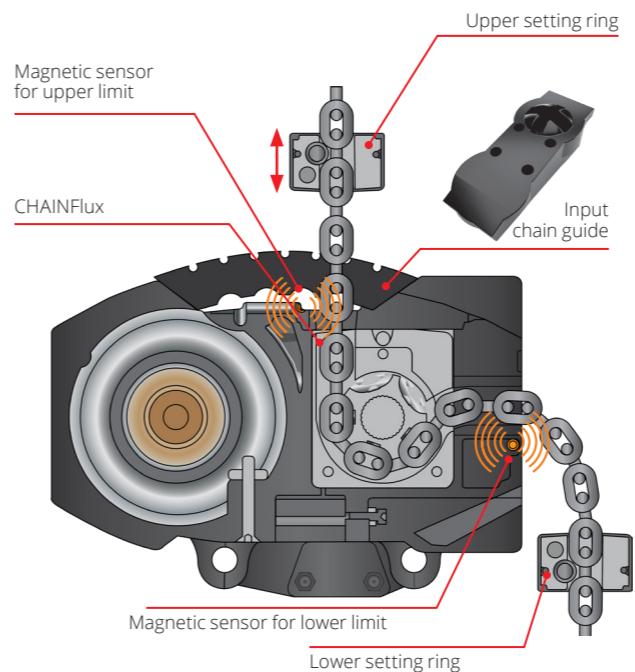
+ Safety

- > Stagemaker SL is D8+ as standard and D8 with removal of the secondary brake.
- > IP66 and NEMA 4X protection as standard for the entire hoist.
- > Smart clutch placement ensures the brake, not the clutch, holds the load.
- > Magnetic limit switch as standard on all SL5 and SL10 (version B) with standard Limitflux.
- > Black electro galvanized lifting chain as standard manufactured specifically for Stagemaker.
- > Hoist motor with integral thermal protection to prevent overheating.
- > CSA C/US approved.



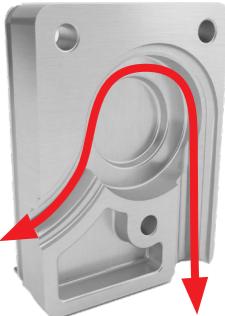
Optional Features

- > Low voltage control (115 V) configuration B.
- > Suspension bracket hook.
- > Position-tracking encoder.
- > Load measuring system.
- > Single brake as option.
- > Industrial chain guide.
- > Rain cover protection.
- > Pushbutton controller.
- > Non-rotating hook.



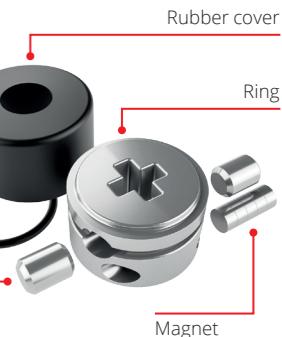
CHAINFLUX®

- > Design provides a horizontal flow of the chain as it comes off the load wheel.
- > This design, along with the high strength aluminum construction, allows for a more fluid flow of the chain into the chain bag and helps to reduce the risk of chain jamming.
- > Drain in housing to avoid water collection in load wheel compartment.



LIMITFLUX®

- > The Limitflux is a built-in limit switch device to control setting of hoist or hook position in body down (inverted) or body up (normal) suspension.
- > The setting of the limit is operated by two magnetic rings (upper and lower) which can be easily moved and set along the lifting chain.



+ Operating Convenience

- > High capacity and high strength chain bag made of high-grade black fabric, is both removable and reversible.
- > Can operate in normal position (body up) and inverted position (body down) for different rigging scenarios.
- > Meets NEMA 4X standards and IP66 standards.
- > The motors are TENV, insulation class F.
- > Lifting hook has an ergonomic, rubber clad, gripping surface.
- > Motor design provides consistent speeds when both fully loaded or unloaded.
- > Electrical components designed for "plug-and-play" connectivity.
- > Operating sound level down to 65 dB.
- > Rotating upper and lower hooks.
- > Built in retractable handles.



+ Service

Maintenance is now simpler, faster and more economical:

- > Easy to service hoisting motor is separate from hoist frame.
- > Easy visual access to the brake for inspections.
- > Easy access to the torque limiter.
- > Easy access to PCB card and safety fuse.

+ Designed for Entertainment



- > Oval shape body minimizes the chance of the chain catching on the motor in the inverted (body down) position, reducing the risk of chain jamming.
- > The hoist body is powder coated with black (RAL 7021), protective 70 µm epoxy paint, allowing it to perform under the most extreme conditions: 14°F to 104°F (-10°C to +40°C).
- > Ergonomic concept for the retractable, rubber clad handgrips allow for easy loading and unloading of the hoist from road cases.
- > Rubber bumpers located on the hoist corners provide added protection for the hoist during loading and unloading while in road case.

Range:



Body Orientation:



STAGEMAKER

SRI

Small but **Powerful**

Technical characteristics

- > 1 fall ($\frac{1}{4}$ ton) or 2 falls hoist ($\frac{1}{2}$ ton).
- > Lifting speed: 15 fpm (1 fall).
- > Hoist body: 100% aluminum body, no plastic parts.
- > Single brake as standard, double brake as option.
- > Rotating upper and lower DIN hooks.
- > Rubber ergonomic grip on top hook.
- > IP55 Protection.
- > 4 x 11 chain.
- > Black lifting chain.
- > Low-maintenance brake.
- > RAL7021 epoxy paint.
- > Body down (inverted) or body up (normal) suspension configuration can be changed simply by reversing the chain container.
- > Electric limit switch.



Stagemaker SR1	1 fall		2 falls	
	D8+	D8	D8+	D8
SWL (ton)	Up to $\frac{1}{8}$ ton	Up to $\frac{1}{4}$ ton	Up to $\frac{1}{4}$ ton	Up to $\frac{1}{2}$ ton
Dimensions	Best dimensions on the market with 1 or 2 brakes		Best dimensions on the market with 1 or 2 brakes	
Body weight (lbs)	22.9 lbs		22.9 lbs	
Sound level	50 dB		50 dB	
Integration into 12" truss	Yes		Yes	
CHAINFlux as standard	Yes		Yes	
Perfect Push as standard	Yes		Yes	
Electric limit switch as standard	Yes (on low voltage type B version)		Yes (on low voltage type B version)	
Versatile use of the hoist (Body up or body down suspension)	Yes (just by reversing the hoist)		Yes (just by reversing the hoist)	





RAISING THE STANDARD WITH STAGEMAKER®

R&M Materials Handling, Inc. has been innovating since 1929. The Stagemaker concert hoist carries on our heritage of innovation through its quiet operation and ergonomic handling. You deserve the best performance possible; let us help you achieve it!

Stagemaker/R&M Materials Handling, Inc. may alter or amend the technical specifications identified herein at any time with or without notice.

R&M Materials Handling, Inc. is a proud member of the following organizations:



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