

new
SR2
SR5

Raising
the Standard
of Performance

STAGEMAKER®

X2
DOUBLE
BRAKE
as standard
BGV D8+
READY⁽²⁾

STAGEMAKER®

STAGEMAKER SR is the result of our vast experience in the entertainment market, along with well established R&D and relationships with our worldwide customer base.

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 new STAGEMAKER SR range

STAGEMAKER has an excellent global reputation with more than 38 years of experience in the entertainment rigging market as well as theaters, studios, events, trade show,... 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 and constant upgrading in tune with current technologies, the STAGEMAKER SR range of hoists will further prove that Stagemaker is Raising the Standard of Performance in the entertainment market.



SR2 SRS

X2 DOUBLE BRAKE

as standard
BGV D8+
READY



+ innovation



PERFECT PUSH™

- > New "Perfect Push", patented concept, 5 pocket load wheel, fitted with 5 intermediate teeth. This innovation provides improved chain guiding and chain flow, to help reduce the risk of chain jamming.

CHAINFLUX™

- > Design provides a horizontal flow of the chain as it comes off of 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 reduce the risk of chain jamming. Drain in housing to avoid water collection in load wheel compartment.
- > Rubber buffers located on the hoist corners provide added protection for the hoist.
- > Motor design provides consistent speeds when both fully loaded or unloaded.
- > Electrical components designed for "plug and play" connectivity.



Optional equipment

- > Single brake option.
- > Pushbutton controller.
- > 4, 8, and 12 channel controllers.
- > 110VAC or 48VAC control available.
- > Single and double flight cases.
- > Non rotating hook.
- > Suspension eye instead of upper hook.
- > Industrial chain guide.

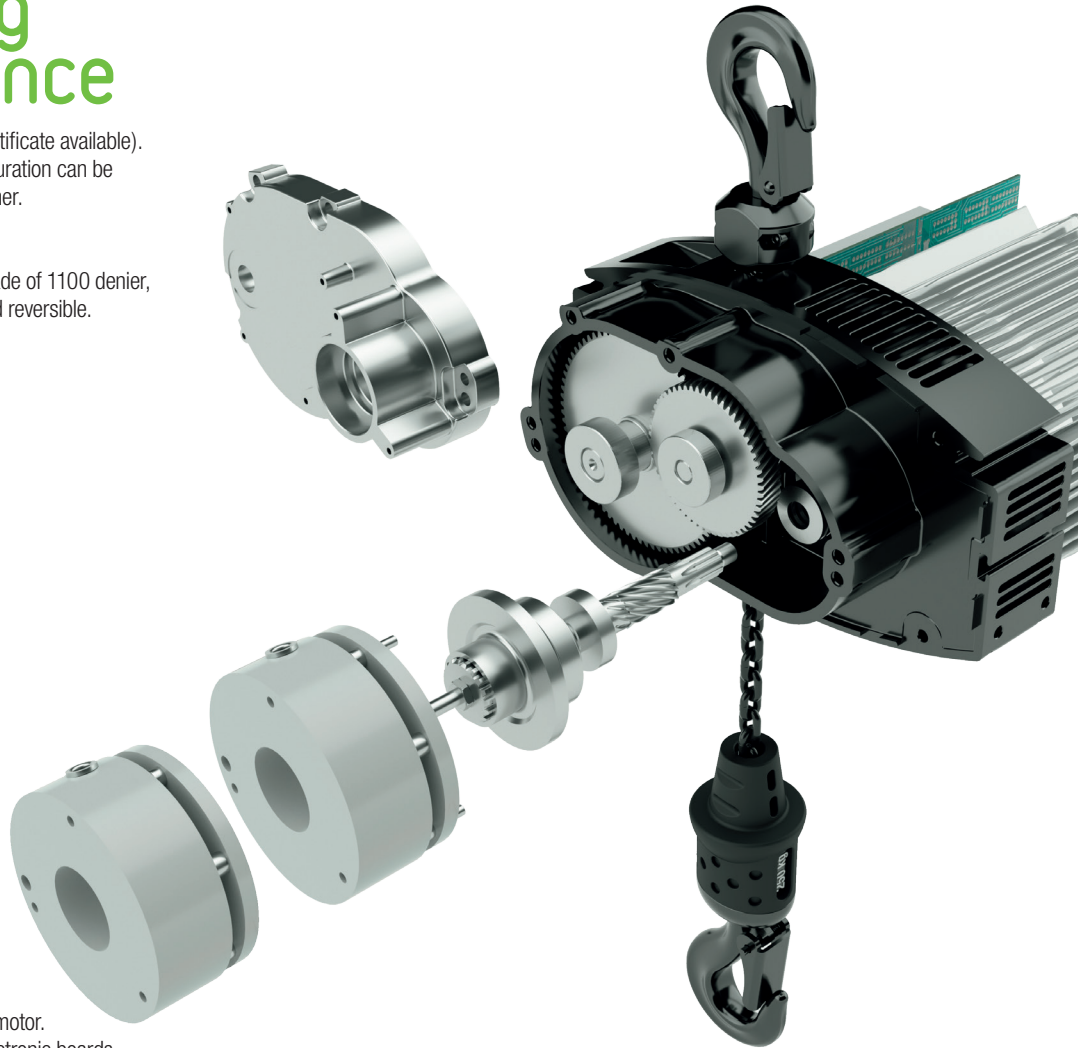
+ safety

- > **Double lifting brake as standard** for more safety. Stagemaker SR is D8+ ready (after resetting nominal load, divided by 2).
- > Clutch concept. The clutch position in the reducer ensures the load is held by the brake regardless of the machine's daily operating conditions.
- > Electrical limit switch as standard on all hoists (version B).
- > IP55 protection for the entire hoist.
- > Black electro galvanized lifting chain manufactured specifically for Stagemaker.
- > All hoist motor as integral thermal protection to prevent overheating (version B).



operating convenience

- > Operating sound level down to 60 db (test certificate available).
- > Climbing hoist or industrial suspension configuration can be changed simply by reversing the chain container.
- > Rotating upper and lower hooks.
- > Chaining tool delivered with every hoist.
- > High capacity and high strength chain bag made of 1100 denier, high grade black fabric, is both removable and reversible.



savings

Maintenance operations are now simpler, faster and more economical:

- > Easy access to the torque limiter.
- > Easy access to safety fuses.
- > New concept of easily dismountable hoisting motor.
- > Easy access and removal of plug and play electronic boards.
- > Easy visual access to the brake for control.

improved ergonomics

- > Due to oval shape the chain can't be stock on top of the motor, this reduce the risk of chain jamming. The design with its flowing and refined lines draws attention to its robustness and on-board technology and gives a strong impression of integral safety. The new streamlining provides STAGEMAKER SR better integration in its operating environment (lighting, loudspeakers, etc.).
- > Hoist meets ecology regulations and is RohS compliant.

- > The hoist body is powder coated with black, protective 70 µm epoxy paint, allowing it to perform under the most extreme conditions (-20C° to +50 C° / -4 to 122 degrees F).
- > Lifting hook has an ergonomic, rubber clad, gripping surface.
- > New ergonomic concept for the retractable, rubber clad handgrips, allow for easy transportation of the hoist.



Operating configurations



CLIMBING HOIST
CONFIGURATION



INDUSTRIAL SUSPENSION HOIST
CONFIGURATION

Types of control and technical characteristics

Features / Versions

	Version A: 3 phase hoists with direct voltage control	Version B: 3 phase hoists with low voltage control
3 phase hoists (400V/415V/3Ph/50Hz) with direct voltage control (ACF board)	●	▲
3 phase hoists (400V/415V/3Ph/50Hz) with low voltage control (48V)	▲	● ⁽¹⁾
BGV-D8 version	●	●
BGV-D8+ "ready" version	● ⁽²⁾	● ⁽²⁾
Complies with standards: CE, CSA and GOST	●	●
Easy changeover for using motor in climbing hoist configuration or industrial suspension	●	●
Electric limit switch	▲	●
Hoist delivered with black electro galvanized chain	●	●
CHAINFlux MKII® specially designed chain guide	●	●
New load wheel with 5 pockets and 5 intermediate "Perfect Push®" guide teeth	●	●
Class F hoisting motor	●	●
Adjustable torque limiter	●	●
2 brake system	●	●
1 brake system	○	○
Self adjusting, maintenance free, DC disk brake	●	●
Available Power Supplies: 460V/3Ph/60Hz	○ ⁽¹⁾	○ ⁽¹⁾
Black painted hoist body (RAL 7021)	●	●
Rotating upper and lower hooks	●	●
Upper hook fixed and lower hook rotating (industrial suspension configuration)	○	○
Retractable, rubber clad ergonomic handgrips	●	●
Lifting hook has an ergonomic, rubber clad, gripping surface	●	●
High capacity, reversible chain bag	●	●
Standards connection cable: CE plug P17 type , 4 poles 16A (red: power supply/control)	●	▲
CE plug P17 type , 4 poles 16A (red: power supply and yellow: control)	▲	●

● Standard ○ Option ▲ Not available

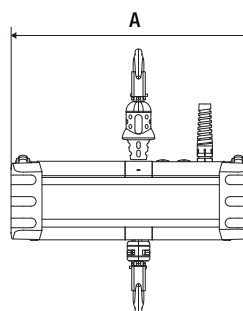
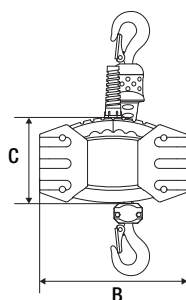
⁽¹⁾ Control 115V for power supply 460V/3Ph/60Hz
⁽²⁾ After setting of hoist torque limiter to obtain nominal load divided by 2

Specifications

Load capacity	BGV-D8 Model	BGV-D8+ Model	Hoist speed 50Hz m/min	Number of falls	Motor power kW	Chain size Ø (mm) x pitch (mm)	Dimensions with 2 brakes			Weight (without chain) kg
							A	B	C	
125 kg		SR2 124 m2	4	1	0,25	4 x 11	477 ⁽⁴⁾	240	140	20,1
		SR2 128 m2	8	1	0,45	4 x 11	477 ⁽⁴⁾	240	140	20,1
		SR5 1216 m2	16	1	0,25	4 x 11	502 ⁽⁵⁾	280	164	30,5
250 kg		SR2 254 m2	4	1	0,25	4 x 11	477 ⁽⁴⁾	240	140	20,1
		SR5 254 m2	4	1	0,45	5 x 14	502 ⁽⁵⁾	280	164	30,5
		SR2 258 m1	8	1	0,45	4 x 11	477 ⁽⁴⁾	240	140	20,1
		SR5 258 m2	8	1	0,9	5 x 14	502 ⁽⁵⁾	280	164	30,5
		SR5 2516 m1	16	1	0,25	4 x 11	502 ⁽⁵⁾	280	164	30,5
500 kg		SR5 504 m1	4	1	0,45	5 x 14	502 ⁽⁵⁾	280	164	30,5
		SR5 508 m1	8	1	0,9	5 x 14	502 ⁽⁵⁾	280	164	30,5

⁽⁴⁾ Simple brake version in D8: A = 425 mm

⁽⁵⁾ Simple brake version in D8: A = 472 mm



A **leader** in lifting equipment with a
large range hoisting equipment from 60 to 250 000 kg.

Europe and USA **quality control** certified.

A customer service in more than **80** countries.



STAGEMAKER®
worldwide

Distributors in Germany, Holland, Belgium, Italy, Argentina, Austria, Brazil, Chilli, Ireland, United Kingdom, Spain, Sweden, Norway, Finland, France, Portugal, Hungary, Poland, Russia, Denmark, China, Thailand, Indonesia, Malaysia, United States, Canada, Mexico, etc.

To locate distributor in your country, please consult: **www.stagemaker.com**

STAGEMAKER Europe

VERLINDE

2, boulevard de l'Industrie - B.P. 20059

28509 Vernouillet cedex - France

Téléphone : **+33 (0)2 37 38 95 95**

Fax : **+33 (0)2 37 38 95 99**

Internet : **www.stagemaker.com**

STAGEMAKER USA

R&M Materials Handling

4501 Gateway Blvd

Springfield, Ohio 45502 - USA

Telephone : **+1 937-328-5100**

Fax : **+1 937-325-5319**

Web site : **www.rmhoist.com**

