

SR2  
SR5  
SR10

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STAGEMAKER  
SR5

STAGEMAKER®

## Innovations

- Hoist body is powder coated with black, protective 70µm paint, allowing it to perform under the most extreme conditions
- Hoist meets ecology regulations and is RoHS compliant
- New Perfect Push concept, 5 pocket load wheel, fitted with 5 intermediate teeth. This innovative load wheel helps distribute the load over more of the chain, dramatically reducing chain wear, and also helps to provide a smooth and quiet flow of the chain through the hoist.
- Chainflux design, rear ejection chain guide system, provides a horizontal flow of the chain from 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
- Motor design provides consistent speeds when both fully loaded or unloaded
- Electrical components designed for “plug and play” connectivity

## Improved Ergonomics

- Rubber buffers located on hoist corners provide added protection for the hoist
- New ergonomic concept for the retractable, rubber clad handgrips, allow for easy transportation of the hoist
- Lifting hook has an ergonomic, rubber clad, gripping surface



## Operating Configurations



Body Up



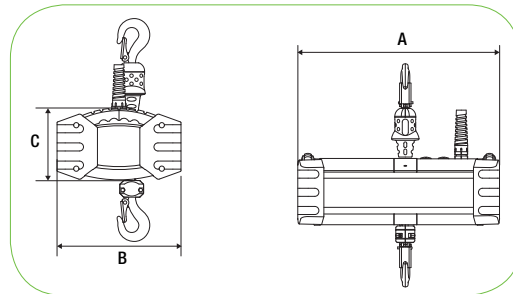
Body Down

## Types of Control

Config A — Direct voltage control | Config B — 3 phase with low voltage control | Config C — Encoder based hoists available

## Technical Characteristics

- IP 55 rated
- Complies with standards: CE and CSA
- Double brake and BGV-D8+ hoists available
- Maintenance free DC disk brake
- Easy changeover between body up and body down positions
- Electric limit switch as standard on config B
- Stomag geared limit switch set up to easily accept encoder installation by factory or customer
- Black chain as standard with galvanized chain available
- ChainFlux MKII® specially designed chain guide
- New "Perfect Push®" 5 pocket load wheel with 5 intermediate guide teeth
- Plug and play electronics uses the same card for all SR hoists. One spare covers the entire range of hoists.
- Adjustable torque limiter
- Available Power Supplies:
  - ▶ 208V/230V/3Ph/60Hz
  - ▶ 460V/3Ph/60Hz
  - ▶ 415V/3Ph/50Hz
- Black painted hoist body (RAL 7021)
- Rotating upper and lower hooks, fixed body hook, or safety latch hooks available
- Retractable, rubber clad handgrips
- Lifting hook with ergonomic, rubber clad, gripping surface
- High capacity, reversible chain bag
- Available plugs:
  - ▶ CE type plugs (config A, direct control hoist only)
  - ▶ 7 pin
  - ▶ Dual Twist Lock
  - ▶ P14
  - ▶ L14-20 or XLR available for local control



## Specifications



Load Capacity	Model	Speed (m/min)	Speed (fpm)	Number of Falls	Chain Size	Dimensions						Hoist Weight (without chain)		Chain Weight	
						A		B		C					
					mm	mm	inch	mm	inch	mm	inch	kg	lb	kg/m	lb/ft.
250 kg 1/4 ton	SR02 0410255	4	16	1	4 x 11	427	16.8	264	10.4	150	5.9	20.1	44.3	0.37	0.25
	SR02 0810254	8	32	1	4 x 11	427	16.8	264	10.4	150	5.9	20.1	44.3	0.37	0.25
	SR05 1610254	16	64	1	5 x 14	472	18.6	297	11.7	174	6.8	29.6	65.3	0.57	0.39
500 kg 1/2 ton	SR05 0410505	4	16	1	5 x 14	472	18.6	297	11.7	174	6.8	29.6	65.3	0.57	0.39
	SR05 0810504	8	32	1	5 x 14	472	18.6	297	11.7	174	6.8	29.6	65.3	0.57	0.39
	SR10 1610504	16	64	1	7 x 20	508	20	335	13.2	180	7.1	46.3	102	1.09	0.74
1000 kg 1 ton	SR10 0411004	4	16	1	7 x 20	508	20	335	13.2	180	7.1	46.3	102	1.09	0.74
	SR10 0811004	8	32	1	7 x 20	508	20	335	13.2	180	7.1	46.3	102	1.09	0.74
2000 kg 2 ton	SR10 0222004	2	8	2	7 x 20	508	20	335	13.2	180	7.1	46.3	102	2.2	1.48
	SR10 0422004	4	16	2	7 x 20	508	20	335	13.2	180	7.1	46.3	102	2.2	1.48