



Safe & powerful

Chain & Entertainment Hoists

Advantages - Mechanical

Reliable overload protection with friction clutch

Minimum energy consumption due to a high degree of efficiency

Robust, low maintenance & corrosion protected

Low noise and energy efficient operation with high grade helical gearing

Modular design with many options



Advantages - Electronics

Integrated electronic control

→ No wear of switch contacts such as relays, brakers etc.

Basis circuit board for lifting and lowering

→ Simple expansion of travel function by plug & play with only one board

Integrated protective function

Including brake activation

Long life & robust

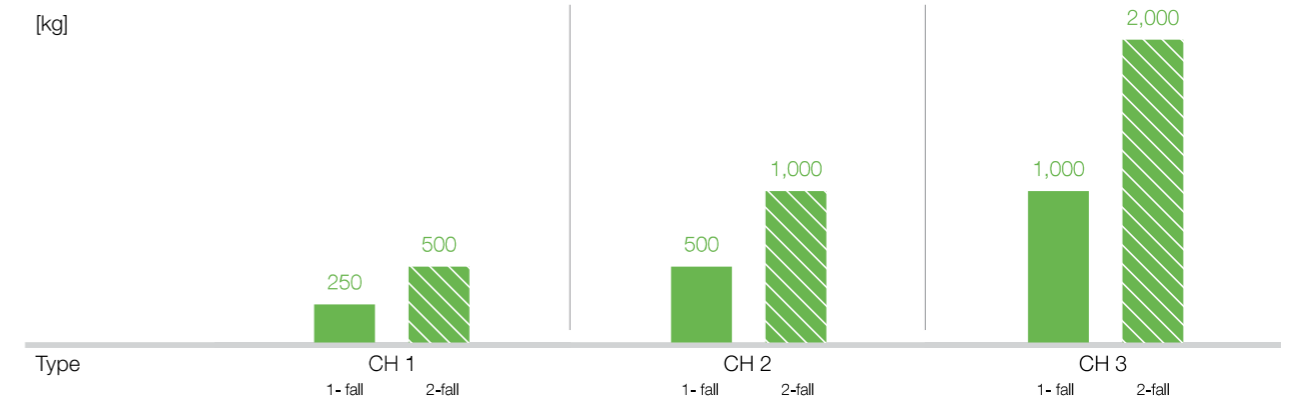
Compact design



Basic Data

Lifting capacity	125 - 2,000 kg (1- resp. 2-fall operation)
FEM-classification	up to FEM 3m
Lifting speeds	2.5 to 10 m/min
Motor types	single speed induction motors / 2-speed motors

Output Overview



Basic Configuration & Options

		Basic Configuration	Options
Lifting speeds	Single speed		⊗
	Two speed	✓	
Power supply voltage	380 - 415 V / 50 Hz	✓	
	(440 - 480 V / 60 Hz upon request)		
	Special voltages / frequencies		⊗
Mounting bracket	Eye bolt	✓	
	Rotating hook mounting		⊗
Control	Direct control	✓	
	Integrated electronic control: lifting & lowering		⊗
	Integrated electronic control: lifting, lowering & travel		⊗
Limit switch	Stopping at highest and lowest hook position		⊗
Limit switch	Adjustable lifting height		⊗
Additional options	Load hook, intermediate ring		⊗

Application Examples

