

Operating Parameter	Specification
Hoist Type	NXS
Trolley Type	ML
Drum	S
Falls	4/1
Capacity	5000 kg
Duty (ISO)	ISO M5 - FEM 2m
Height of Lift	10.0 m
Hoisting Speed	1.2 ... 4.8 ... 8.0* m/min (*UltraSpeed: $Q \leq 25\%$)
Cross Travel Speed	4.8 ... 19.2 ... 24.0* m/min (*UltraSpeed: $Q \leq 25\%$)
Control Voltage	48 V
Wire Rope	Ø8 mm 2160 N/mm ² 8 × 17 Galvanized Compact IWRC Left Lay Wire Rope
Hook	NR2.5 S DIN15401
Overload Limiter	HoistSense® Strain Gauge System
HoistSense® Large Load Display	Present
Hoisting Motor Power	4.84 kW
Hoisting Control Type	Inverter
Hoisting Motor Type	4 Pole, Squirrel Cage AC Induction Motor - IP55 - H
Trolley Motor Power	2.0 × 0.45 kW
Trolley Drive Gearbox	CF12
Trolley Motor Type	4 Pole, Squirrel Cage AC Induction Motor - IP55 - F
Trolley Brake Type	Spring actuated, Electro-magnetic disc brake
Trolley Drive Control	Inverter
Electrical Assembly	Fully marked wires, sockets and plugs
Rope Guide	High-performance polymer rope guide
Weight	700.0 kg

*Motor power, speed, duty and rating are specified for 460V 60hz feed. Variation in voltage and frequency would change those values.