





NIHON BISOH Proudly Introduces the Traction Hoist for the 21st Century!

BISOMAC 210 Description Suspension Wire Rope Inlet

Overspeed Detection Device

Lifting Eyelet

Carrying Grips

Emergency Control Descent

Electromagnetic Brake

Stirrup Mounting Holes

Overload Detection Device

Emergency Button

Hour Meter

Operation Button

Electric Motor

Side Cover for Sheave

Major Features

Performance • Strong to Voltage Drops Assuring Smooth, Steady Lifting for Skyscrapers

Friendly for Wire Rope

Maintenance • Minimal Number of Components for Easy Assembly and Disassembly

Maintenance Simplified With Easy Side Cover Access

• Minimal Parts Requiring Inspection or Replacement

Handling Safety

- Well Balanced Two Carrying Grips for Easy Handling
- Designed to Assure Foolproof Operation and Prevent Malfunctions
- Safety Devices Can Be Integrated to Meet Various Regulations
- Integratable Devices include:

Overspeed Device, Overload Device, Slack Rope Device, Upper/Ultimate Limit, Rope End Limit

Designed "less components"

Company B = 60 pcs.

Company F = 58 pcs.

Company A = 45 pcs.

BISOMAC 210 = 30 pcs.

Compact "Light Weight"

Company B = 145 lbs

Company F = 135 lbs

Company A = 130 lbs

BISOMAC 210 = 128 lbs

Specifications

Capacity	Phase	Voltage	Control	Wire Rope	Speed	Dimensions	Weight	UL File No.
1500 lbs	1	208 V/60 Hz	Independent	3/8 in.	35 fpm	24 x 12 x 18 in.	128 lbs	SA9398
1000 lbs	1	208 V/60 Hz	Independent	5/16 in.	35 fpm	24 x 12 x 18 in.	128 lbs	SA9398

NOTE: SPECIFICATIONS MAY CHANGE WITHOUT NOTICE.



