

BISOMAC 308

Traction Hoist for Suspended Platform



Let us give you a big

In 1968, we developed Japan's first powered temporary suspended platform, offering workers continued to lead the way in the development of building exterior access and restoration. We are proud to announce the release of the new BISOMAC308. Using a sophisticated traction system, BISOMAC308 is compact, lightweight, and designed to uplift your level of satisfaction.

Performance

- Long duty cycle for continuous lifting on even the tallest skyscrapers
- Special wound motor can handle large voltage drops to assure smooth operation
- Silent technologies offer quiet operation
- Friendly for wire rope
- Fully compatible with existing stirrups
- Designed for high performance in a multitude of applications

Handling

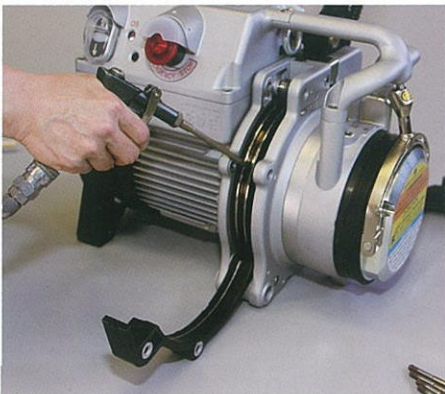
- Carrying handles provide optimum balance for easy handling
- Spring loaded cable guard for easy access to plug connectors
- Fold-up stirrup bar design for easy storage, transportation and bench access of the hoist

Safety

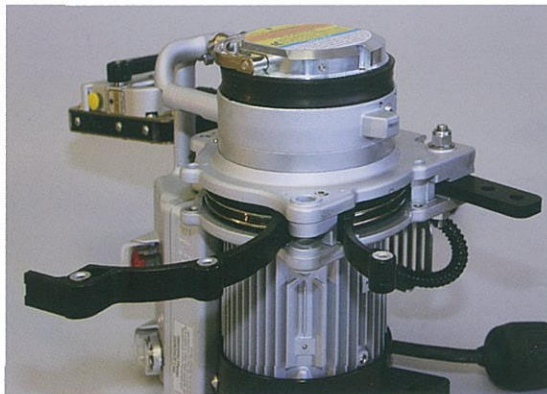
- Meets international standards and regulations, including UL and CSA
- Easy to bolt-on a Slack Rope Device to provide extra safety of a second wire rope

Maintenance

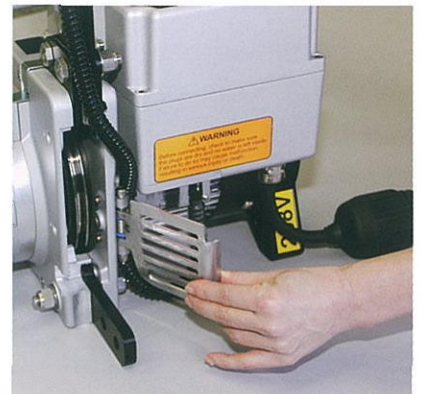
- Quick turnaround service thanks to easy side cover access
- All components are designed for a long lifespan
- Fewest number of wear parts of any hoist on the market that require inspection or replacement
- Easy (dis)assembly due to minimal number of bolts and components



▲ Simplified sheave maintenance



▲ Easy access to sheave from all angles



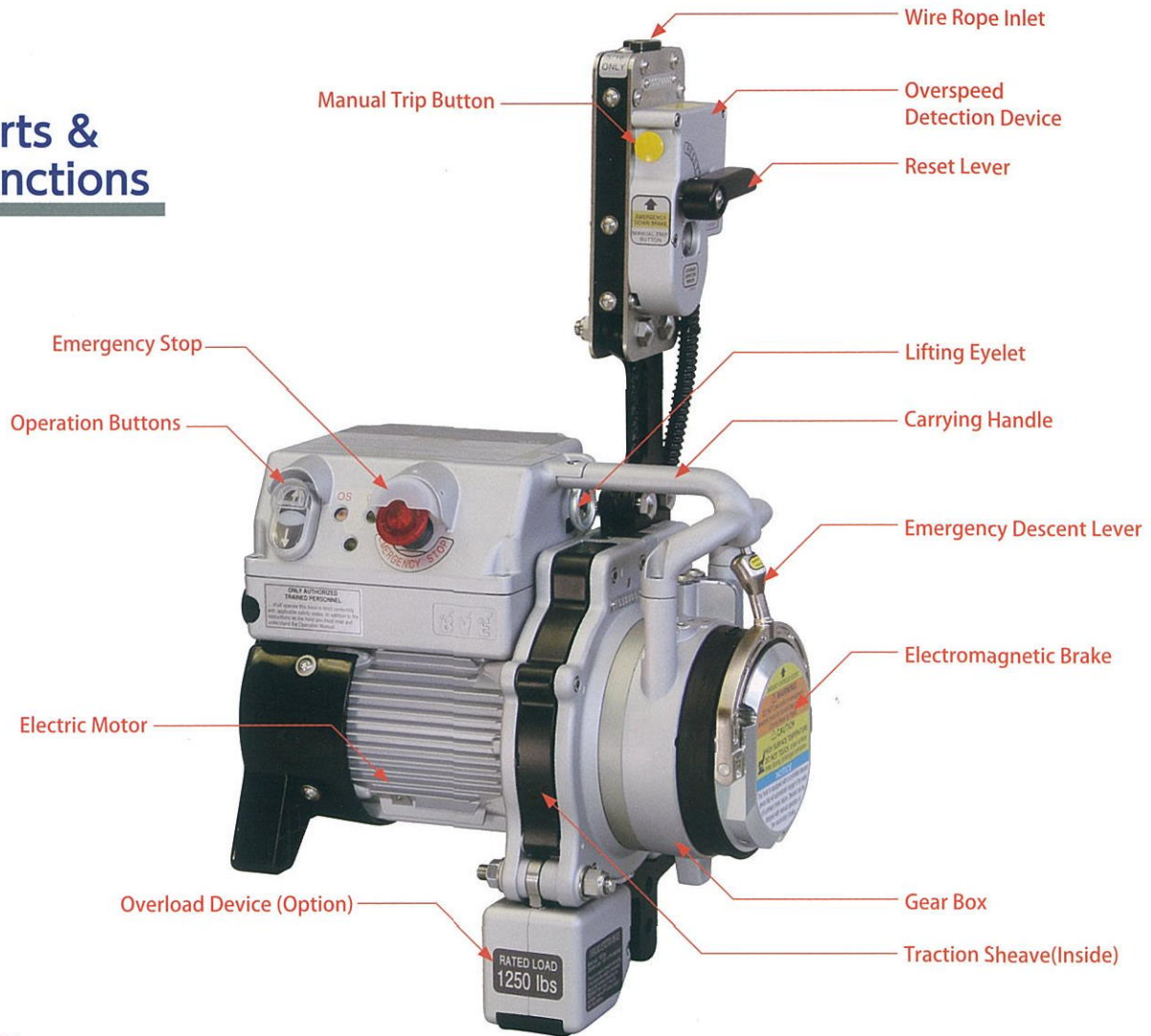
▲ Spring loaded cable guard / Fold-up stirrup bar

lift in a small package

new efficient methods to provide access for exterior building maintenance. Since then, we have technology.

principle, BISOMAC308 models give safe and reliable performance in a variety of applications.

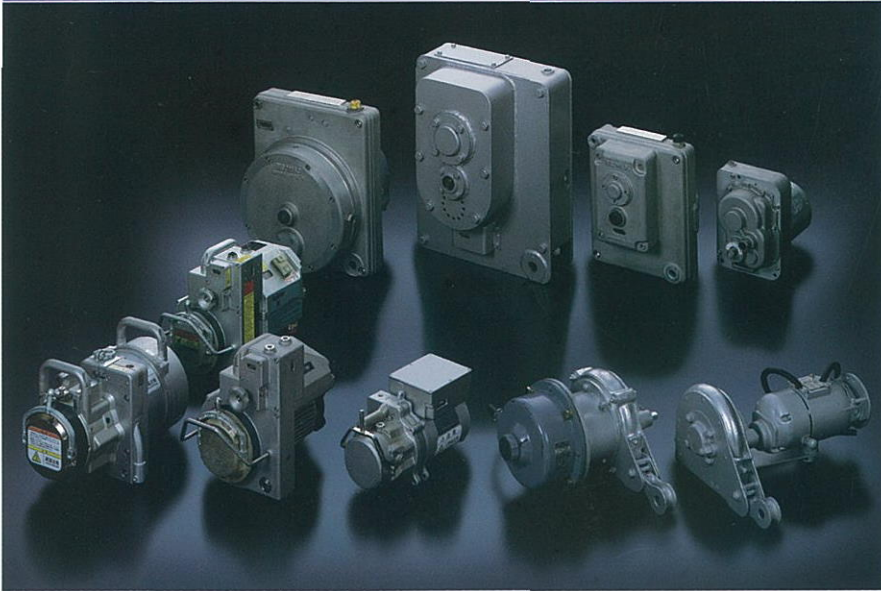
Parts & Functions



Specifications

	Model	Certification	Capacity lbs.	Power	Hz	hp (kW)	Nominal Speed ft./min. (m/min)	Wire Rope in. (mm)	Overload Device	Weight lbs.(kg)	Dimensions in.
1	BISOMAC308 1P-1000L	UL	1000	1-phase, 208V	60	1.5 (1.1)	35 (10.6)	5/16 (8)	No	94(43)	25.8x15.6x10.6
2	BISOMAC308 1P-1258L		1250						Yes	101(46)	26.0x15.6x11.8
3	BISOMAC308 1P-1258U		1000						No	94(43)	25.8x15.6x10.6
4	BISOMAC308 3P-1000L		1250	3-phase, 208V					Yes	101(46)	26.0x15.6x11.8
5	BISOMAC308 3P-1258L		1000						Yes	101(46)	26.0x15.6x11.8
6	BISOMAC308 3P-1258U		1250								
7	BISOMAC308 1P-1000	UL/cUL	1000	1-phase, 208V	60	1.5 (1.1)	35 (10.6)	Yes	101(46)	26.0x15.6x11.8	
8	BISOMAC308 1P-1259		1250								5/16 (8)
9	BISOMAC308 1P-750		750								3/8 (9)
10	BISOMAC308 3P-1000		1000	5/16 (8)							
11	BISOMAC308 3P-1259		1250	3/8 (9)							
12	BISOMAC308 3P-750		750	5/16 (8)							

NIHON BISOH's Hoist Technology



Founded in 1966, NIHON BISOH specialized in the construction of building facades, and to accommodate the trend toward high-rises, we developed Japan's first powered temporary suspended platform to increase work efficiency at higher elevations.

We also researched traction mechanisms incorporating our own unique technology, and in 1980, developed one of the best rental solutions — the BISO MAC100 Series. In the 90's, skyscrapers became the trend in construction, along with increasing demand for exterior

restoration work. With this trend shift, the demands for hoists also shifted in offering increased durability, reliability and productivity as the key component of suspended platforms. What's more, we developed a new sheave based on an innovatively sophisticated traction principle to lead our next generation of products to meet growing demand both in Japan and worldwide.

In 1996, the BISO MAC200 Series was released globally featuring this new traction principle to dramatically improve hoist business efficiency. And in 2003, we released the BISO MAC210 to accommodate the growing size of suspended platforms. The further-evolved BISO MAC308 embodies all the technological expertise and experience we have honed over the years, and is designed to deliver excellent performance and usability.

NIHON BISOH Provides a Safe and Productive Exterior Restoration Access System

Permanent Installation Business

Starting in 1980, our track record in this sector includes delivery of approximately 4,100 suspended platforms for window washing as well as automatic window-washing robots. We take care of all phases from development and manufacturing to maintenance.

Temporary Platform Business

Temporary suspended platform rental business began in 1968. Over 4,000 platforms are delivered throughout Japan. Also we sell suspended platforms for special application and have more than 45 years experiences developing traction hoist and exporting world widely.

Exterior Restoration Business

Our company has its roots in exterior restoration, with a solid track record of over 14,500 projects encompassing the restoration, redesigning and reconstruction of skyscrapers, commercial and residential buildings.



manufacturer:
NIHON BISOH CO.,LTD.
www.bisoh.co.jp/en

SAIA SCAFFOLD & ACCESS
INDUSTRY ASSOCIATION

