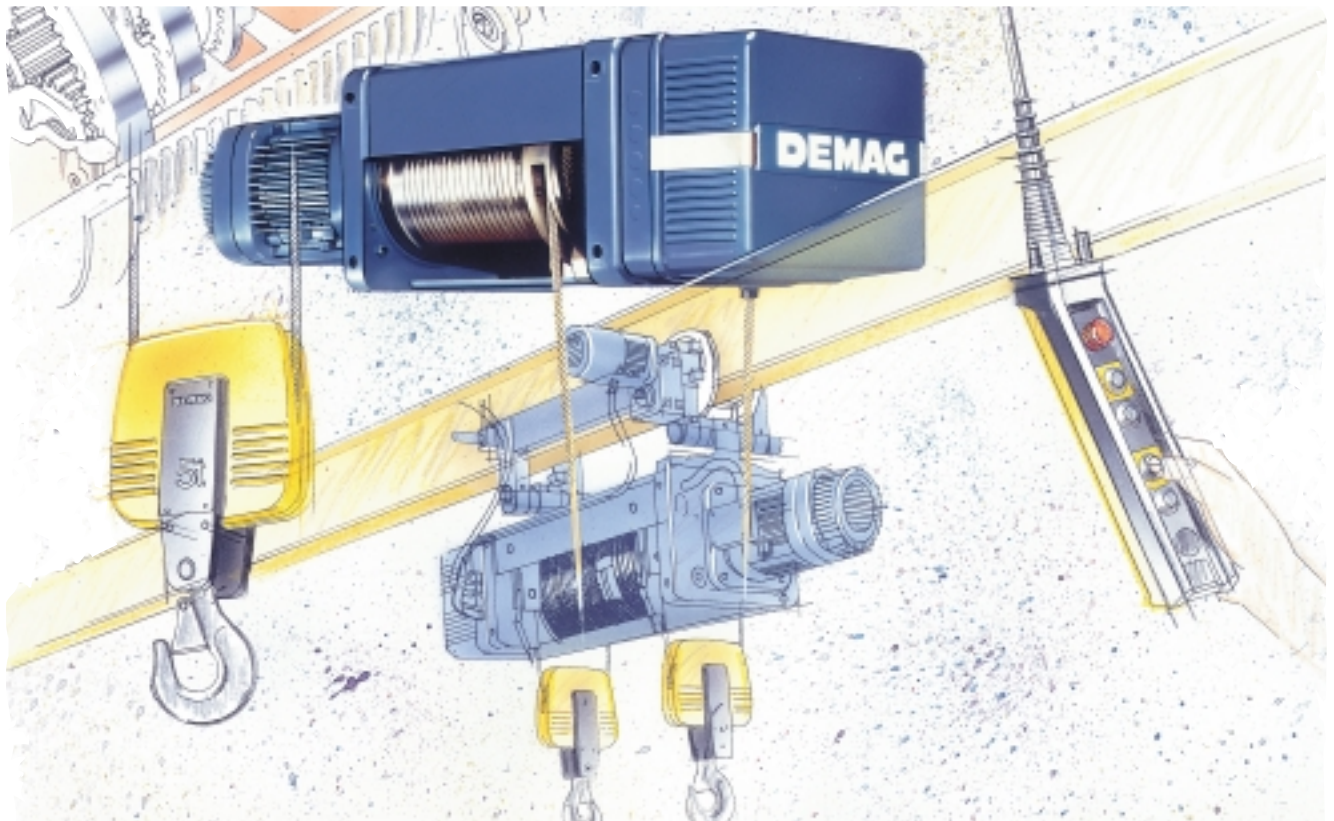


Demag DH Wire Rope Hoists



Nobody has more ways
to move more.

DEMAG

The DH Wire Rope Hoist concept is future technology today

Demag Cranes and Components has been building cranes and hoists for more than 150 years. During this time almost 2 million hoists have been delivered worldwide for most known applications.

Quality, advanced technology and experience have made Demag Cranes and Components the industry leader for hoist technology. A reputation we intend to maintain. The philosophy of Demag has always been to design for a long product life, and not a succession of short-lived models.

We have incorporated state-of-the-art electrical/mechanical engineering and electronics, in order to offer our customers future-oriented hoist technology which will still be "modern" in the years to come.

The Demag Wire Rope Hoist sets new standards:

Modular construction from matched components manufactured by us to provide a wide range of hoist models and sizes.

For unlimited applications.

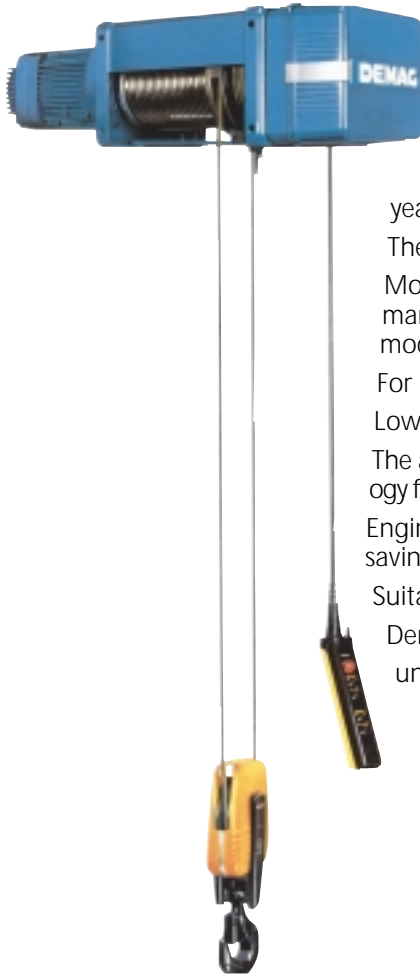
Low maintenance. Simple operation. High reliability.

The application of electronics and micro-processor technology for monitoring functions.

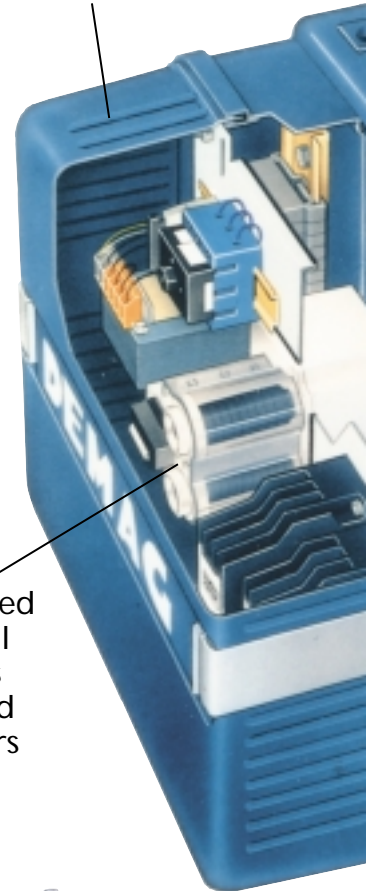
Engineered with environmental protection and energy saving objectives.

Suitable for automated installations.

Demag DH Wire Rope Hoist units – future technology, today.



Enclosure



Integrated Electrical Controls and Load Detectors



Integrated Electrical Controls

A new, compact, space saving design of mechanically interlocked contactors. A new rotary geared limit switch easily adjustable for precise positioning. Control box divided into terminal and contactor compartments with ample space for additional equipment.



Load Detectors

Mechanical and electronic overload protection and load measuring devices provide accurate control, even after more than 2 million work cycles. Load spectrum monitoring possible with micro-computer.

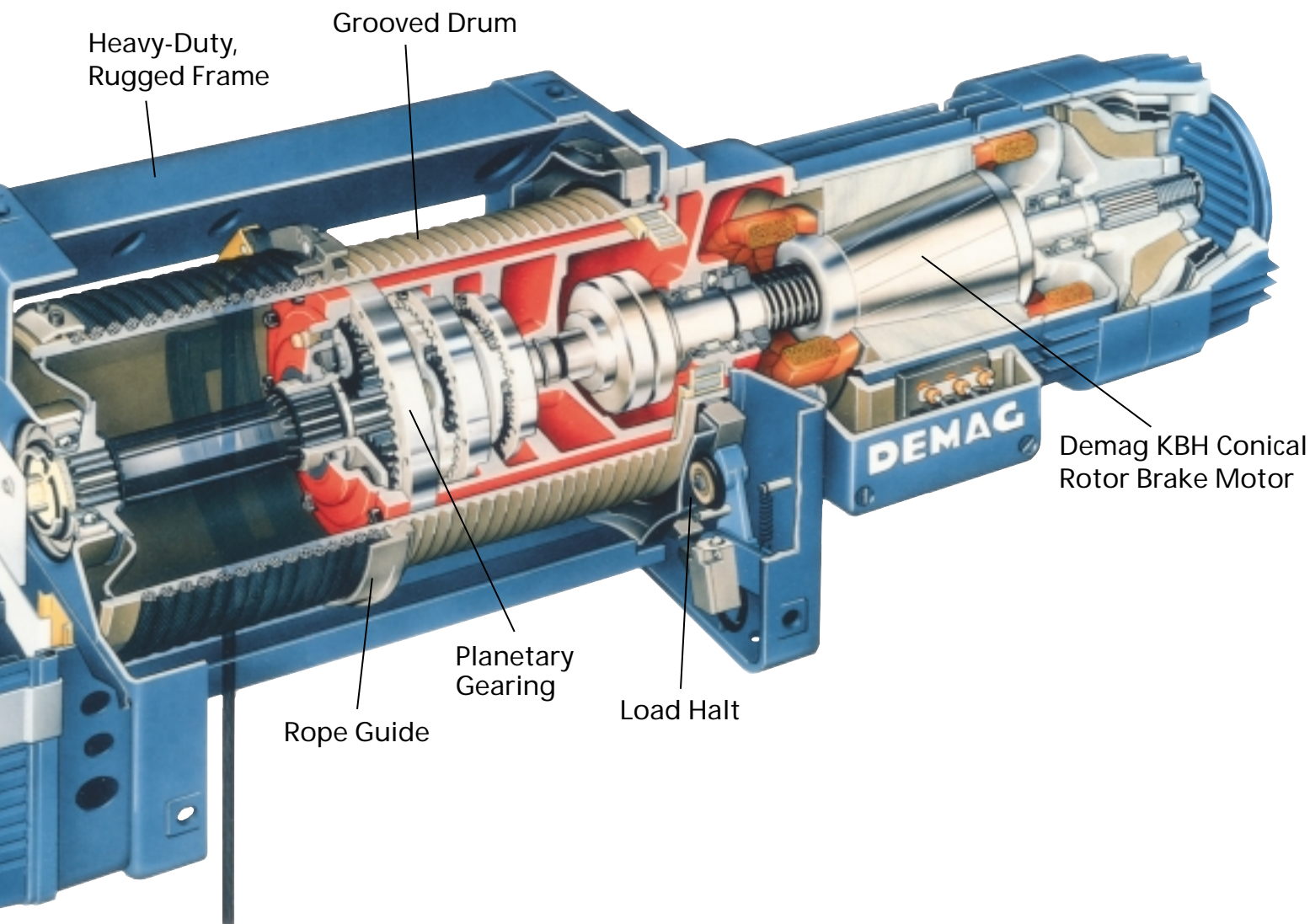


Rope Guide

Made of tough, flexible, low friction, impact resistant polyamide with low wear qualities. Hardened pressure rollers mounted on ball bearings. Lightweight modular construction makes removal and refitting extremely quick, without the need for special tools.

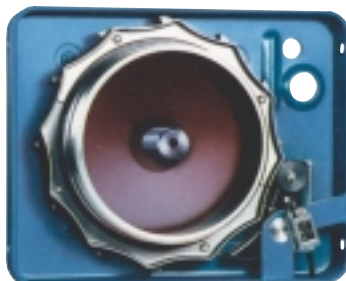
Demag DH Wire Rope Hoist units...

New standards in technology and benefits for the user



Planetary Gearing

Demag planetary gearbox operates on the free floating principle. Compact with low weight/output ratio. Low noise. High efficiency. Lubricated for life. Equal distribution of load on each planet gear ensures high reliability.



Load Halt

The "Load Halt" device acts on the rope drum, the final component of the gear train. It guards against dropping of the load caused by failure of motor brake, couplings, shaft or gearing. Available as an option is the "Load Hold" holding brake.



Hoist Motor

Demag KBH Conical Rotor Brake Motor – over 3 million motors in industrial use. Asbestos-free, non-polluting brake linings. Many single speed, two speed and micro speed motor types for each DH wire rope hoist.



Worldwide service and parts network

Demag Cranes and Components service is built on fully qualified, factory and dealer trained personnel located in every regional office and service center across the United States and Canada.

Service centers stock a wide variety of replacement parts based on equipment population.

Preventative Maintenance Service contracts are available from all service centers.

Sales and Service Centers in North America

California

5435 Industrial Parkway • San Bernardino, California 92407
Telephone: (909) 880-8800 • Fax: (909) 880-4469

Georgia

254 Lake Ruby Drive • Suwanee, Georgia 30024
Telephone: (678) 456-0593 • Fax: (770) 932-1903

Illinois

12040 Raymond Court • Huntley, Illinois 60142
Telephone: (847) 515-7030 • Fax: (847) 515-7040

Michigan

24541 Maplehurst Drive • Clinton Township, Michigan 48036
Telephone: (810) 954-1000 • Fax: (810) 954-1001

Missouri

529 E. 5th Street • Washington, Missouri 63090
Telephone: (636) 390-2495 • Fax: (636) 390-0366

South Carolina

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Telephone: (803) 909-9000 • Fax: (803) 909-9001

Ohio

29201 Aurora Road • Cleveland, Ohio 44139
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Ontario

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Telephone: (905) 825-5900 • Fax: (905) 825-5901

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Telephone: (514) 336-5556 • Fax: (514) 336-4349

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Telephone: (281) 443-7331 • Fax: (281) 443-7308

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