

TOP-RUNNING TROLLEY HOISTS



WRIGHT[®]

WORK-RATED[®] HOISTS

THE NEW CENTURY SERIES[®]

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Capacities: 1 to 25 Tons. Wheel gages: 60" to 144"

WRIGHT[®] WORK-RATED[®] Top-Running Trolley Hoists.

MOTORS

30 minute duty, U.S. manufactured motor with Class "F" insulation. Standard single speed motors are provided for 208V, 230V/460V or 575V 3 phase, 60 hertz power supplies. Motor thermostats are standard.

CONTROLS

Choose single speed, two speed, or inverter controlled. 115V control circuit. Meets NEC requirements. NEMA 3R enclosure. Lightweight, durable, and easily accessible.

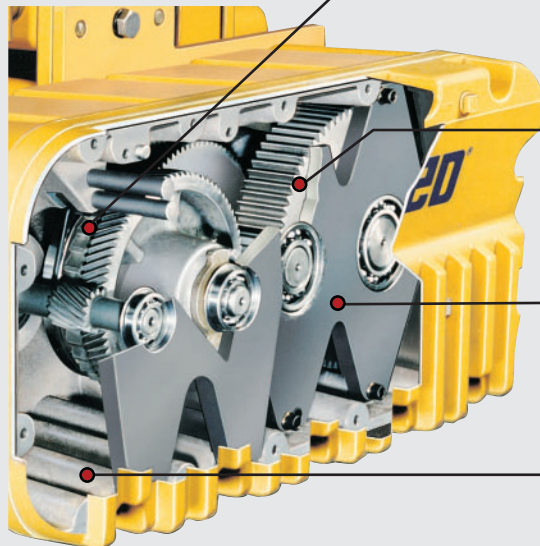
MOTOR BRAKE

Proven in millions of hours in-service operation, the original WRIGHT[®] rectified D-C magnet-actuated disc brake delivers rapid stops with virtually no hook drift. Rated a minimum of 150% of full load motor torque. Exclusive brake-sensing microswitch prevents motor from operating against engaged brake and when brake requires adjustment.

Rely on WORK-RATED[®] hoists for superior operation in high volume handling of heavy loads.

Compare these features:

- H-4 duty classification (ASME HST-4M)
- Machine cut, case hardened, alloy steel gears
- Largest oil bath in the industry
- Overload cutoff
- Mechanical load brake
- U.S. manufactured motors
- Motor thermostats
- Disc type motor brake
- Easy maintenance of gears
- Single and double reeved models available
- Complies with ASME B30.16 and ASME HST 4M standards



LIMIT SWITCH

A gravity type upper hook travel limit switch comes equipped with an automatic momentary lowering circuit.

MECHANICAL LOAD BRAKE

Automatic Weston Type multiple disc brake, can hold a full capacity load independent of the motor brake and assures that the load does not accelerate while being lowered. Wear compensation adjustment is not required.

GEAR TRAIN

Quiet, helical and spur gearing. All gears are machine cut, case hardened alloy steel with shock-resistant ductile cores. Designed to AGMA standards.

BEARINGS - SPIDER RETAINERS

Precision heavy-duty ball bearings held by a spider retainer for easy removal of cover during inspection - all internal parts remain operational while cover is off.

LUBRICATION

Gears operate in the largest oil reservoir in the industry and are enclosed in a rugged fluted aluminum alloy housing for rapid heat dissipation.



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