



BELOW-THE-HOOK EQUIPMENT HOOK BLOCKS

Avon Engineering crane hook blocks are designed to service specific applications. Sheave configuration, capacity, special control requirements and unique reeving patterns can be included to improve your crane operation.

The motor driven or non-driven 360° rotating crane hook block permits the crane operator to position heavy or awkward loads in less accessible work areas. All our hook blocks are designed and manufactured in accordance with CMAA and AISE specifications and the latest revision of ASME Spec. B30.20 and BTH-1: Design of Below-the-Hook Lifting Devices.

Standard Features:

- Xtek Hardened sheaves.
- Welded steel construction.
- Tapered or straight roller bearings for smooth rotation.
- Adjustable slip clutch for impact protection.
- Forged hook with safety latch.
- Lubrication fittings for hook and sheave bearings.

Optional Features:

- Mechanical rotation stops
- Electrical limit switch rotation control.
- Motor controls, single speed.
- Remote controls.
- Collector rings for power below the hook.
- Solid state soft start.
- DC drives.
- Clevis in place of hook.
- Multiple sheave configurations.
- Pin-type bail connection.

Available in the following crane service classifications:

- A. Standby or infrequent use.
- B. Light service - to five lifts/hour, at 50% of capacity.
- C. Moderate service - to 10 lifts/hour, at 50% of capacity.
- D. Heavy duty service - high speed, to 20 lifts/hour at 65% of capacity.
- E. Severe duty service - rated loads continuously.
- F. Continuous severe duty - process cranes.