# McKissick® Oilfield Servicing Blocks

**M-491**

### M-491 Tower / Derrick Hoist Blocks

### New design provides the dependability of standard McKissick® snatch blocks, along with features that make it perfect for the challenging needs of Tugger Hoist and Tower Erection applications.

- A wide variety of configurations:
  - 4, 8, 12 or 15 metric ton capacity
  - 3/8", 7/16", 1/2", 9/16", 5/8", 7/8" and 1" wire line sizes
  - Painted or Galvanized finish
- 8" and 10" blocks furnished with dual rated wireline sheaves.
- Forged steel swivels, tees, yokes and shackles are Quenched & Tempered.
- Sheave lubrication through center pin for easy maintenance.
- Design factor of 4 to 1
- All blocks 14" and larger are furnished with McKissick® Roll Forged™ sheaves with flame hardened grooves.
- Recessed sideplate design reduces the gap between the sheave rim and the sideplate, allowing the sheave assembly to be captured in the block if loss of center pin occurs.
- Sealed tapered roller bearings extend the life of the center pin and bearings, and allows for faster line speeds than recommended with standard snatch blocks.
- Shackle fitting swivels for easy positioning.
- Suitable for hoisting personnel, contingent upon all employees, including the winch operator, being trained to follow any applicable Federal, local and industry standards.
  - Tugger/Derrick applications: API RP54
  - Tower applications: OSHA directive CPL 2-1.36
- Holes through side plates are available for secondary block securement device.
- Manufactured by an API Q1 Certified facility.
- Type Approval and certification in accordance with ABS 2006 Steel Vessel Rules 1-1-17.7, and ABS Guide for Certification of Cranes.
- All sizes are **RFID EQUIPPED**.

| Working Load Limit (t)* | Sheave Diameter (in.) | Wire Rope Size (in.) | M-491S Stock No. Painted | M-491G Stock No. Galvanized | Weight Each (lbs.) |
|---|---|---|---|---|---|
| 4 | 8 | 3/8 - 1/2 | 2020161 | 2020170 | 35 |
| 8 | 10 | 3/8 - 1/2 | 2020806 | 2020815 | 55 |
| 8 | 10 | 1/2 - 9/16 | 2020824 | 2020833 | 55 |
| 12 | 10 | 1/2 - 9/16 | 2021118 | 2021127 | 55 |
| 12 | 14 | 5/8 | 2021136 | 2021145 | 95 |
| 12 | 14 | 3/4 | 2021154 | 2021163 | 95 |
| 15 | 16 | 7/8 | 2021172 | 2021181 | 150 |
| 15 | 16 | 1 | 2021190 | 2021199 | 150 |

\* Ultimate Load is 4 times the Working Load Limit

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