

## 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.
- Fully recessed sideplate design eliminates gap between sheave rim and sideplate, providing failsafe capture of the sheave in the case of center pin overloading.
- 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.
- Holes through side plates are available for secondary block securement device.
- Suitable for hoisting personnel, contingent upon all employees, including the winch operator, being trained to follow applicable Federal, local and industry standards.
  - Tugger/Derrick applications: API RP54
  - Tower applications: OSHA directive CPL 2-1.36
- · 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.
- All blocks 14" and larger are furnished with McKissick® Roll Forged sheaves with flame hardened grooves.
- · Shackle fitting swivels for easy positioning.
- · Manufactured by an API Q1 Certified facility.
- ABS Type Approval and Certification under 2019 Guide for Certification of Lifting Appliances and 2019 Guide for Classification of Drilling Systems.







G-491

## M-491 / G-491 Tower/Derrick Hoist Blocks

| Working<br>Load Limit<br>(t) | Sheave<br>Diameter<br>(in) | Wire Rope<br>Diameter<br>(in) | M-491<br>Stock No.<br>Painted | G-491<br>Stock No.<br>Galvanized | Weight<br>Each<br>(lb) |
|------------------------------|----------------------------|-------------------------------|-------------------------------|----------------------------------|------------------------|
| 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                         | 1/2 - 5/8                     | 2021136                       | 2021145                          | 95                     |
| 12                           | 14                         | 5/8 - 3/4                     | 2021154                       | 2021163                          | 95                     |
| 15                           | 16                         | 3/4 - 7/8                     | 2021172                       | 2021181                          | 150                    |
| 15                           | 16                         | 7/8 - 1                       | 2021190                       | 2021199                          | 150                    |
| 25                           | 18                         | 1 - 1 1/8                     | 2032312                       | 2032315                          | 260                    |
| 30                           | 20                         | 1 1/8 - 1 1/4                 | 2032321                       | 2032324                          | 675                    |

4:1 Design Factor.