

## Tower/Derrick Hoist Blocks

**M-491**

**G-491**


- 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
- All sizes are 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.



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

Working Load Limit (t) 4:1 Design Factor	Working Load Limit (t) 5:1 Design Factor	Working Load Limit (t) 10:1 Design Factor (Personnel Lifting)	Maximum Allowable Proof Load (t)	Sheave Diameter (in)	Wire Rope Diameter (in)	M-491 Stock No. Painted	G-491 Stock No. Galvanized	Weight Each (lb)
3	2.4	1.2	6	6	3/8 - 1/2	2020129	-	25
4	3.2	1.6	8	8	3/8 - 1/2	2020161	2020170	35
8	6.4	3.2	16	10	3/8 - 1/2	2020806	2020815	55
8	6.4	3.2	16	10	1/2 - 9/16	2020824	2020833	55
12	9.6	4.8	24	10	1/2 - 9/16	2021118	2021127	55
12	9.6	4.8	24	14	1/2 - 5/8	2021136	2021145	95
12	9.6	4.8	24	14	5/8 - 3/4	2021154	2021163	95
15	12	6.0	30	16	3/4 - 7/8	2021172	2021181	150
15	12	6.0	30	16	7/8 - 1	2021190	2021199	150
25	20	10	50	18	1 - 1 1/8	2032312	2032315	260
30	24	12	60	20	1 1/8 - 1 1/4	2032321	2032324	675

4:1 Design Factor.