

Series 653

Lever operated hoist

Ideal for construction and industrial applications

The series 653 lever operated hoist is a high quality, rugged, steel tool for close quarter pulling, stretching, and hoisting applications. Its characteristic short handle, along with minimal lever pull effort, make this tool ideal for a broad range of applications.

- Impact resistant, stamped steel frame, gear case and cover for durability and light weight.
- Powder coated finish for added corrosion protection.
- Hardened steel load sharing gears.
- Double pawl arrangement for assured load control.
- Two chain guide rollers for positive chain engagement.
- Weston type braking system for positive load control and positioning.
- Simple one-handed, free chaining for fast load attachment.
- Hardened steel chain for strength and long wear life.
- Forged upper and lower hooks with heavy cast steel latches.
- Rubber handle grip for added operator comfort.
- Minimal maintenance with no special tools required.
- 5-year warranty against defects in materials and workmanship.
- Metric rated.
- Meets ASME B30.21 – Manually Lever Operated Hoist Standard and European CE Standard.
- Also available with Shipyard Hooks.
- Designed and manufactured by Columbus McKinnon Corporation.



Specifications

Product code	Rated capacity		Standard lift †		Reeving	Pull to lift full load		Effective lever length ††		Hook throat opening		Minimum distance between hooks		Approx. shipping weight	
	(tons)	(kgs)	(ft.)	(m)		(lbs.)	(kg)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lbs.)	(kg)
5310	¾	750	5	1.5	1	33	15	11	279	1 1/8	28.5	12 5/8	321	19	8.6
5311	¾	750	10	3.0	1	33	15	11	279	1 1/8	28.5	12 5/8	321	21	9.5
5312	¾	750	15	4.6	1	33	15	11	279	1 1/8	28.5	12 5/8	321	26	11.8
5313	¾	750	20	6.0	1	33	15	11	279	1 1/8	28.5	12 5/8	321	28	12.7
5315	1 1/2	1500	5	1.5	1	51	23	16 1/4	413	1 1/4	31.8	14 13/16	376	31	14.1
5316	1 1/2	1500	10	3.0	1	51	23	16 1/4	413	1 1/4	31.8	14 13/16	376	36	16.3
5317	1 1/2	1500	15	4.6	1	51	23	16 1/4	413	1 1/4	31.8	14 13/16	376	41	18.6
5318	1 1/2	1500	20	6.0	1	51	23	16 1/4	413	1 1/4	31.8	14 13/16	376	45	20.4
5320	3	3000	5	1.5	1	77	35	16 1/4	413	1 9/16	39.7	18 11/16	475	51	23.1
5321	3	3000	10	3.0	1	77	35	16 1/4	413	1 9/16	39.7	18 11/16	475	59	26.8

† Can be supplied with lifts longer than 20 ft. (6m).

†† Measured from centerline of free chaining knob to end of lever.



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WARNING

Overloading and improper use can result in injury

TO AVOID INJURY:

- Do not exceed working load limit, load rating or capacity.
- Do not use to lift people or loads over people.
- Use only CM alloy chain for overhead lifting.
- Read and follow all instructions.