

M Series

Compact spur gear hand winches for lifting and pulling

All manual winches feature an integrated load brake and are well-suited for both lifting and pulling.

Drive gears, ratchet assembly and brake discs are fully enclosed to protect the operator and to prevent contamination.

An adjustable crank with roller handle increases operator efficiency while an optional ratchet handle permits lifting and pulling from almost any winch mounting location.



Mechanical brake automatically engages to hold load

Weston-style ratchet brake is automatically engaged once pressure is removed from the crank handle.

A brake release lever is not required since the holding brake automatically disengages as the winch is operated.

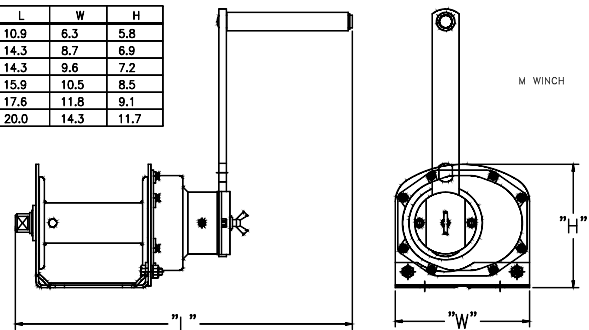
Free spooling option ideal for repetitive pulling

By engaging the optional free spooling mechanism, cable may be manually pulled from the drum.

Optional stainless steel upgrade for superior corrosion-resistance

External components, including the side frames, drum, gear cover and fasteners are constructed from stainless steel.

MODEL	L	W	H
M-1	10.9	6.3	5.8
M-4	14.3	6.7	6.9
M-6	14.3	9.6	7.2
M-12	15.9	10.5	8.5
M-20	17.6	11.8	9.1
M-30	20.0	14.3	11.7



Technical Specifications

Model No.	Load Capacity (lbs.)	Gear Ratio	Hand Force (lbs.)	Drum Capacity		Drum		Weight (lbs.)
				Rope Size (in.)	Length (ft.)	Width (in.)	Diameter (in.)	
M-1	150	1:1	25	3/16	125	4-5/8	1-7/8	15
M-4	400	2.88:1	20	3/16	125	5-7/8	2-3/8	25
M-6	600	4.33:1	24	1/4	95	5-7/8	2-3/4	30
M-12	1,200	12.2:1	22	5/16	95	6	3-1/2	40
M-20*	2,000	22.2:1	22	3/8	95	7-1/2	4-5/16	55
M-30*	3,000	28.2:1	33	1/2	65	8	5-1/2	100

*The M-20 and M-30 are not available with the stainless steel upgrade. Information on other models available from a David Round representative.