

Spur Gear Hand Winches

- Up to 2000 lb capacity
- Machine Cut Spur Gears for accurate and long lasting service.
- Automatic Brake Models provide positive load control for lifting and lowering operations. Brake models have PB suffix.
- Corrosion Resistant trivalent zinc plated finish protects against corrosion in harsh environments.
- Quick Disconnect Anchor for quickly attaching or removing wire rope equipped with a swaged ball fitting.
- Bronze and Radial Ball Bearings provide smooth and efficient operation.
- Large Diameter Drums minimize wear to extend wire rope life.
- Gear Covers protect gears and help prevent injuries.
- Stainless Steel Models Available for harsh environments, see models with SS suffix. Stainless steel models are electro-polished for added corrosion resistance.
- Two-year Limited Warranty



Model M4022PB



Model M4312PBSS

Model #	Description	Load Rating			Wire Rope Dia (in)	Drum Capacity (ft)			Single Gear Ratio	Double Gear Ratio	force to lift 1000 lb	Approx. Weight
		1st layer	mid drum	full drum		1st layer	mid drum	full drum				
M401	500 lb - marine duty (for pulling only)	500	400	300	1/8 3/16	7 4	60 27	130 60	-	-	-	8
M4022	1000 lb - marine duty (for pulling only)	1000	700	500	1/8 3/16	4 3	52 26	130 57	2.85:1	-	40 lb.	12
M4022PB	1000 lb - marine duty with brake (for lifting)	1000	700	500	1/8 3/16	4 3	52 26	130 57	2.85:1	-	41 lb.	17
M4032	1000 lb - marine duty (for pulling only)	1000	700	500	1/8 3/16	11 7	110 51	250 110	2.85:1	-	40 lb.	14
M4032PB	1000 lb - marine duty with brake (for lifting)	1000	700	500	1/8 3/16	11 7	110 51	250 110	2.85:1	-	41 lb.	18
M4042PBSS	1000 lb - stainless steel with brake (for lifting)	1000	800	600	1/8 3/16 1/4	12 8 5	110 48 27	240 110 59	3.83:1	-	46 lb. (single gear)	24
M4312	2000 lb - marine duty (for pulling only)	2000	1600	1200	3/16 1/4 5/16	8 5 4	48 27 17	110 59 39	3.83:1	14.7:1	20 lb. (double gear)	23
M4312PB	2000 lb - marine duty with brake (for lifting)	2000	1600	1200	3/16 1/4 5/16	8 5 4	48 27 17	110 59 39	-	14.7:1	17 lb. (double gear)	28
M4312PBSS	2000 lb - stainless steel with brake (for lifting)	2000	1600	1200	3/16 1/4 5/16	8 5 4	48 27 17	110 59 39	-	14.7:1	17 lb. (double gear)	28
M4412	2000 lb - marine duty (for pulling only)	2000	1600	1200	3/16 1/4 5/16	18 14 11	97 52 35	210 120 77	3.83:1	14.7:1	20 lb. (double gear)	25
M4412PB	2000 lb - marine duty with brake (for lifting)	2000	1600	1200	3/16 1/4 5/16	18 14 11	97 52 35	210 120 77	-	14.7:1	17 lb. (double gear)	30

WINCHES & CRANES