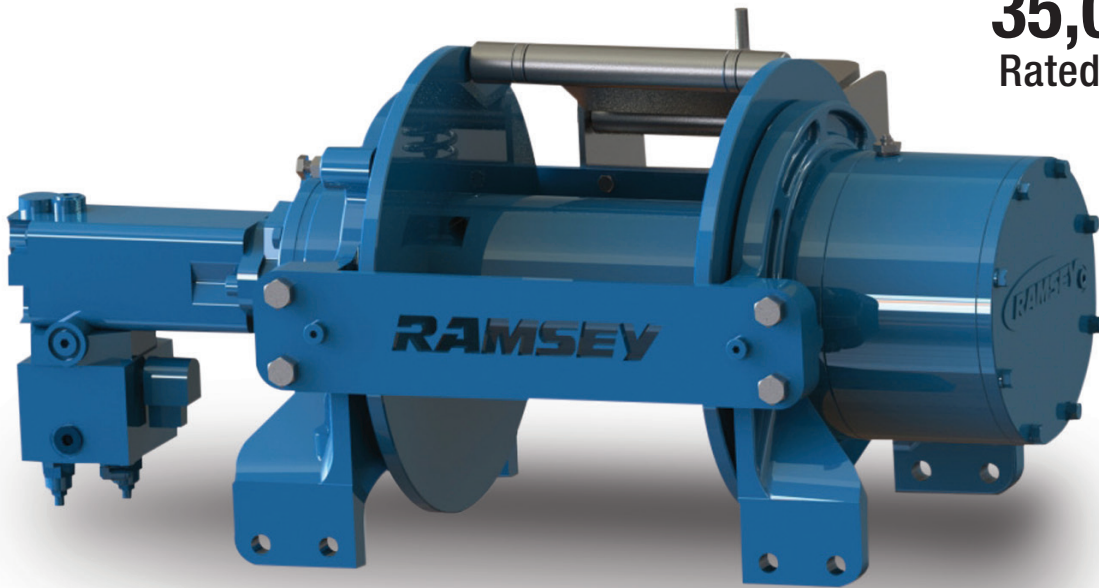


35,000 lb
Rated Line Pull



FEATURES AND BENEFITS

- Synthetic rope approved
 - 12 strand (HMPE), commonly known as Dyneema
 - Maximum Winch capacity is 230 ft.
- Fast line speed — Up to 23 ft/min under full load
- Compact design — Optimizes space usage — Increased cable capacity
- Negative draft clutch design — Ensures positive hold on load
- Internal air-shift free spool
 - Enables remote operations
- Low temperature shifting (down to -40° F/C)
 - Allows for extreme cold weather operation
- High-efficiency gear set
 - Optimizes performance
- Superior cable management — Roller Tensioner (optional)
 - Improved bird nesting control
 - Constant spring force
 - Adjustable pneumatic force
 - Dual adjustable drag brakes
- Two speed motor
- 12 or 24 VDC 2-speed shifting
Reliable control signal
- Fabricated drum
 - Straight flanges reduce cable climbing

HERCULES 35000 SPECIFICATIONS

Rated Line Pull (Low Speed)	35,000 lbs (15,876 kgs)
Weight (without Cable)	Single Speed: 492 lbs (223 kgs) 2 Speed: 500 lbs (227 kgs)
Gear Reduction	33.16:1

Layer of Cable		1	2	3	4	5	6
Rated Line Pull / Layer* (Low Speed)	lbs	35,000	28,600	24,200	21,000	18,500	16,500
	kgs	15,876	12,973	10,977	9,525	8,391	7,484
Rated Line Pull / Layer* (High Speed)	lbs	17,500	14,300	12,100	10,500	9,250	8,250
	kgs	7,938	6,486	5,488	4,7633	4,196	3,742

Line Speed – Low (at 25 GPM)*	FPM	23	27	32	36	41	46
	MPM	7	8.2	9.8	11	12.5	14
Line Speed – High (at 25 GPM)*	FPM	46	54	64	72	82	92
	MPM	14	16.5	19.5	21.9	25	28

Cable Capacity* Standard Drum	ft	20	55	90	130	175	230
	m	6.1	16.8	27.4	39.6	53.3	70.1

* Specifications are based on recommended wire rope of 3/4" (19 mm) EIPS cable and a 11.9 cu in. (195 cc)/rev. motor.
* 2,725 psi (188 bar) working pressure
Use only Ramsey Winch recommended synthetic rope.
* Directional control valve: 3 position, 4-way motor spool. - Winch meets SAE J706.

- Bi-directional winch
 - Flexibility for over or under winding
 - Dual cartridges c/b valves for easy rotation change
- Meets SAE J706
- Made in the USA

