



HELIOS Series

Purposely built for heavy-duty trailer applications and recovery.



Available in 20,000 and 30,000 lb rated line pull configurations



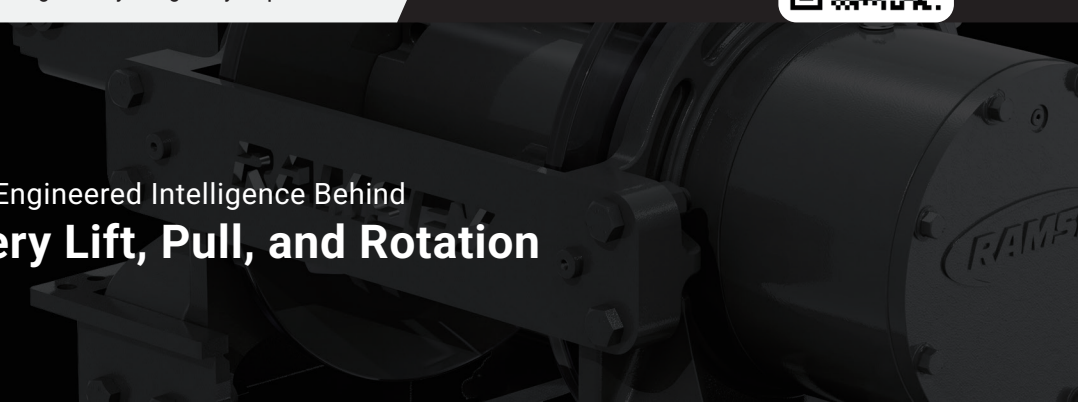
Warranty & Registration

Products shipped on or after March 1, 2026 come standard with an 18-month limited warranty, plus an additional 18 months of coverage when you register your product.

Register Your Winch Today:
ramseyindustries.com/warranty

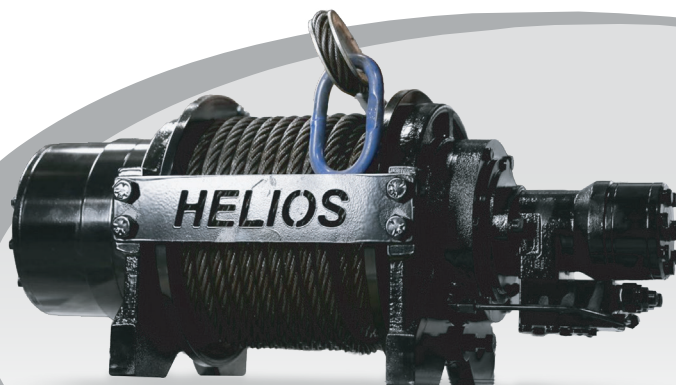


The Engineered Intelligence Behind
Every Lift, Pull, and Rotation



HELIOS 20000

Heavy Duty Planetary



20,000 lb
Rated Line Pull

★ Features and Benefits

- Maximum rope capacity is 260 ft. Compact Design
- Foot Mount
- High Efficiency Planetary Gear Set
- Reliable Negative Draft Clutch
 - Manual or Air
- Spring Applied, Hydraulic Released Disc Brake
- Integrated Roller Tensioner
- Over or Under Wound Cable Availability
- Optional: Cable and Hook Installed
- Meets SAE J706
- Built in Tulsa, Oklahoma
- 3 year warranty with product registration
(Products shipped on/after March 1st, 2026)

HELIOS 20000 Specifications

Rated Line Pull	20,000 lbs (9,072 kg)
Weight (without Cable)	320 lbs (145 kg)
Gear Reduction	25.53:1

Layer of Cable		1	2	3	4	5
Rated Line Pull/Layer*	Lbs. Kgs.	20,000 9,072	16,971 7,698	14,732 6,682	13,015 5,903	11,656 5,287
Cable Capacity* Standard Drum	Ft. M.	35 10.7	80 24.4	135 41.1	195 59.4	260 79.2
Line Speed at 15 GPM (57 LPM)	FPM MPM	21.8 6.6	25.7 7.8	29.6 9.0	33.5 10.2	37.5 11.4

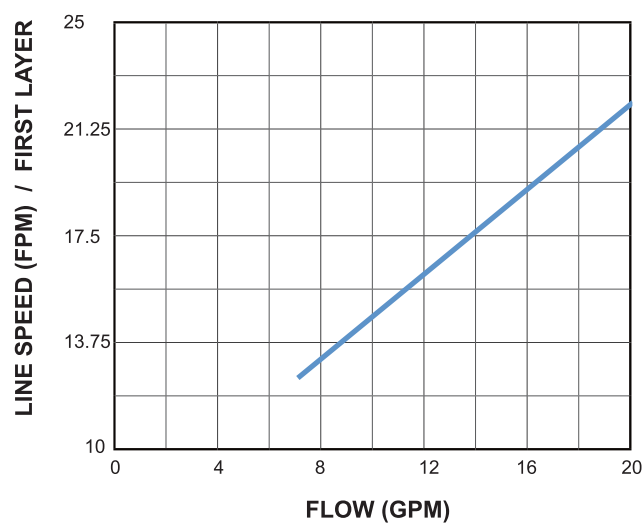
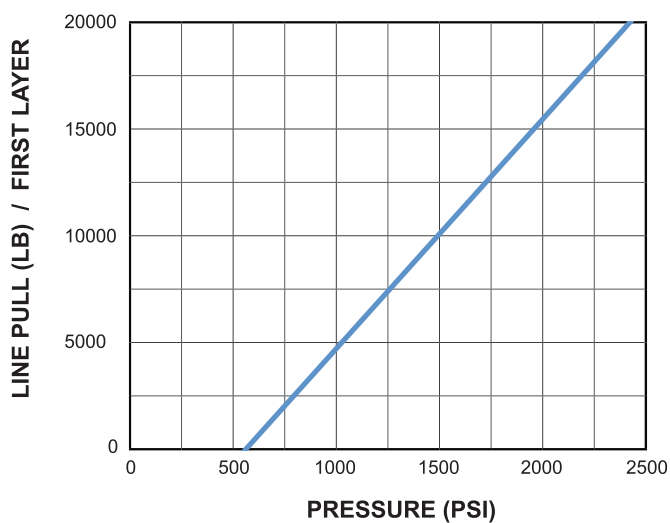
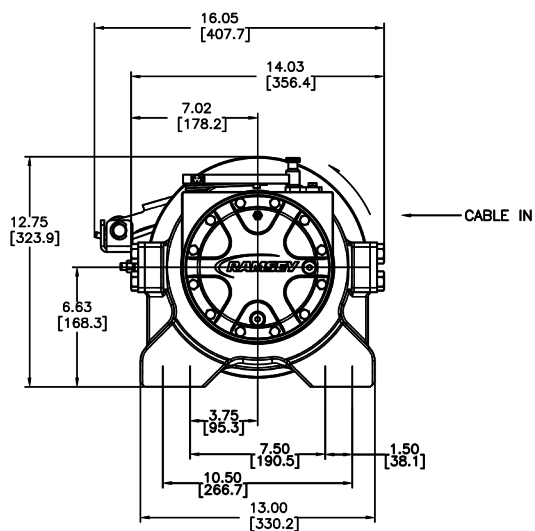
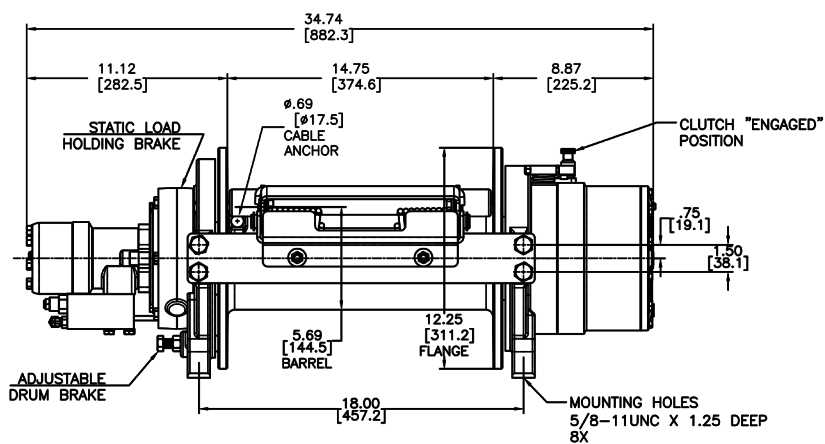
* Specifications are based on recommended wire rope of 9/16" (14.3mm) EIPS cable and a 12.2 cu in. (200 cc)/rev. motor.

* 2,400 psi (165 bar) working pressure

- Directional control valve: 3 position, 4-way motor spool.

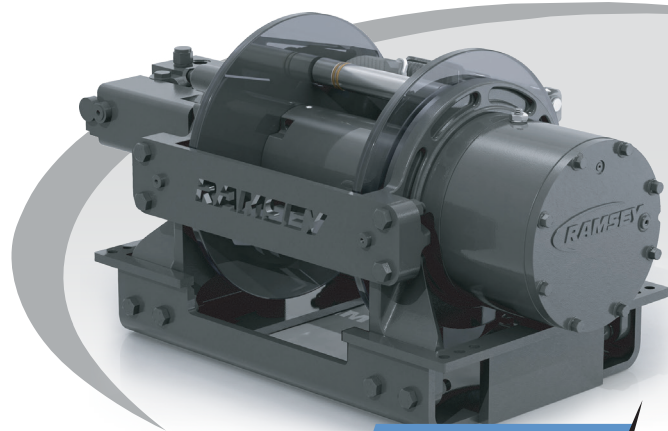
- Winch meets SAE J706.

HELIOS / 20000



HELIOS 30000

Heavy Duty Planetary



30,000 lb
Rated Line Pull

★ Features and Benefits

- Synthetic rope approved
- Compact Design
 - Same mounting as the competition
- Foot Mount or Mid Mount
- High Efficiency Planetary Gear Set
- Reliable Negative Draft Clutch
 - Manual or Air
- Spring Applied, Hydraulic Released Disc Brake
- Integrated Roller Tensioner
 - Using heavy-duty torsion spring force
- Over or Under Wound Rope Availability
- Select Helios 30K models meet J706 requirements
- Built in Tulsa, Oklahoma
- 3 year warranty with product registration
(Products shipped on/after March 1st, 2026)

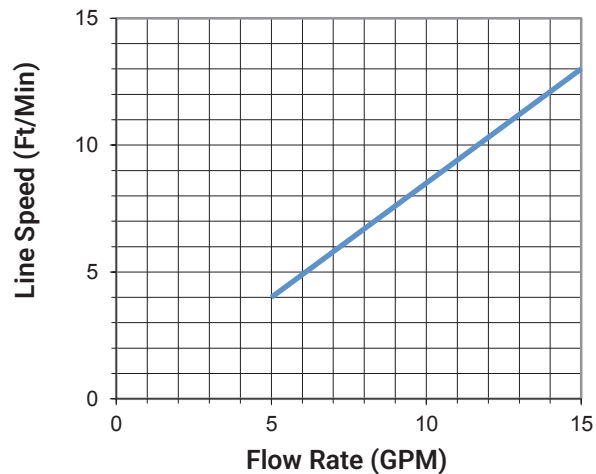
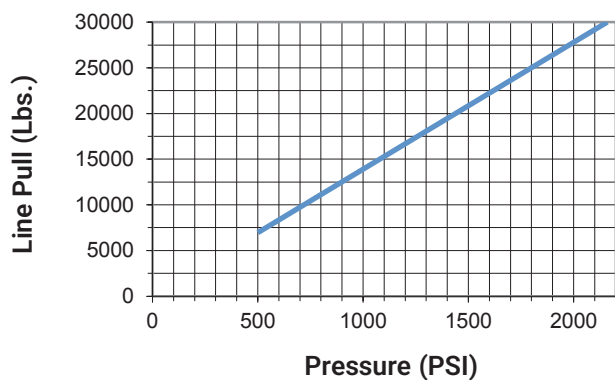
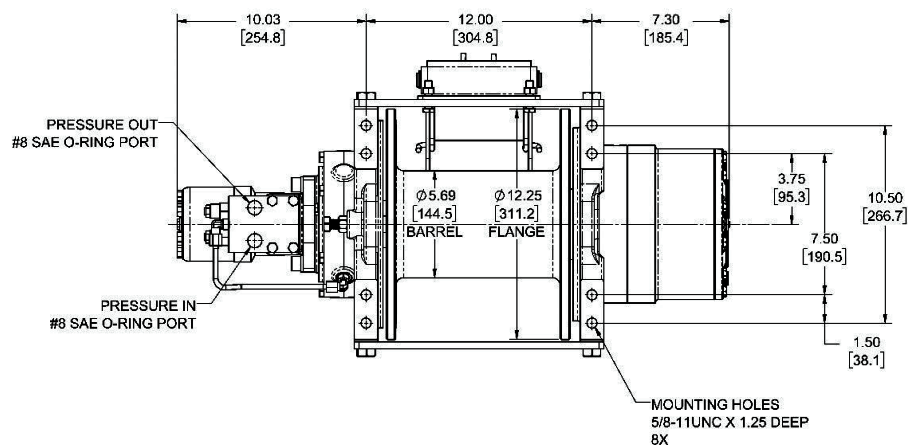
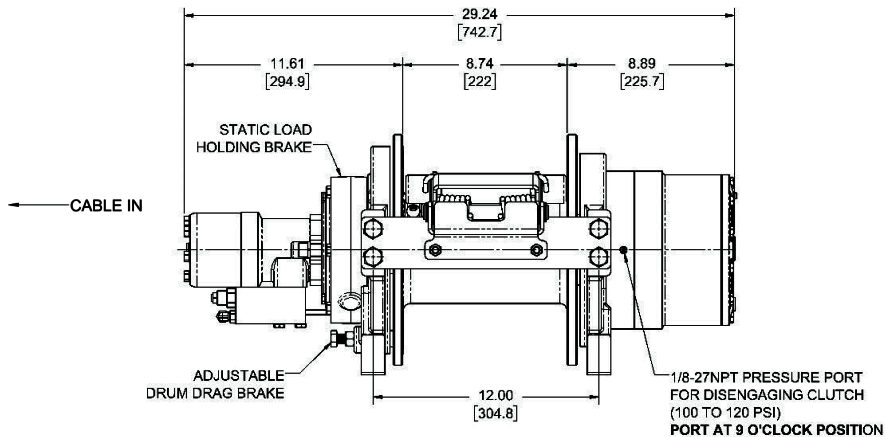
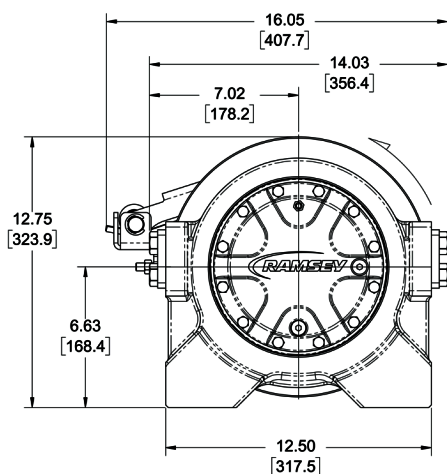
HELIOS 30000 Specifications

Winch Drum Width	(in.)	8.75
Rated Line Pull	(Lbs.) (Kg.)	30,000 13,608
Gear Reduction		25.53 : 1
Weight (Without Cable)	(Lbs.) (Kg.)	270 122

Layer of Cable		1	2	3	4
*Rated Line Pull / Layer	Lbs. Kgs.	30,000 13,608	25,043 11,359	21,492 9,749	18,823 8,538
*Cable Capacity	Ft. M.	21 6	46 14	75 23	108 33
Line Speed	FPM MPM	13 4.0	16 4.8	18 5.5	20 6.2

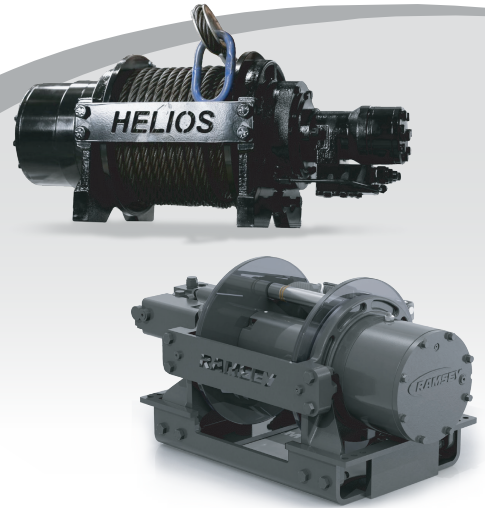
Specification Conditions: Hydraulic Pressure and Flow: 2160 psi. and 15 gpm. | Motor Displacement: 15.2 cu. in./rev
Wire Rope Diameter: 5/8 in. EIPS or equivalent

HELIOS / 30000



INDUSTRIAL WINCH

Warranty Coverage



- ☆ Covers new industrial winches and accessories manufactured and sold directly from Ramsey Winch against defects in material and workmanship under normal working conditions. See warranty terms for full details.

Standard

18 Months from
Ship Date



Transferability

Once, Within 30 Days
of Customer Transfer



Shipped On/After March 1st 2026

Scan Below For
Full Warranty Terms



Standard Plus

18 Months Additional
at No Cost



Product Registration

Up to 18 Months from
Ship Date



Shipped Before March 1st 2026

Scan Below For
Full Warranty Terms



DEALER/DISTRIBUTOR/OEM Login: Scan here to access the Product Registration and Warranty Administration Merchant Portal.





WHO WE ARE

Ramsey Winch has set the standard for industrial and recovery winches trusted by fleets, defense, towing, and utility professionals worldwide.

Engineered in USA and Built in Tulsa, OK.

CONTACT US

📍 4707 N Mingo Rd, Tulsa, OK 74117

✉️ rwcustomersupport@ramseyindustries.com

☎️ 1-800-777-2760



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Every Lift, Pull, and Rotation