



WC 50R

Heavy Duty Planetary

50,000 lb
Rated Line Pull



Features and Benefits

- 2-Year Warranty
- Fast line speed
 - Up to 41 ft/min under full load
- Oil-impregnated bronze drum bushings
 - Eliminates external drum grease zerks for less field maintenance
- Heavy-duty clutch yoke
 - Designed for easy access field maintenance
- Heavy-duty shafts
 - For strength and durability
- Symmetrical design
 - For streamline mounting
- Heavy-duty clutch splined directly to shaft
 - For strength and reliability
- 2-Speed gear motor
- SAE J706

WC 50R Specifications

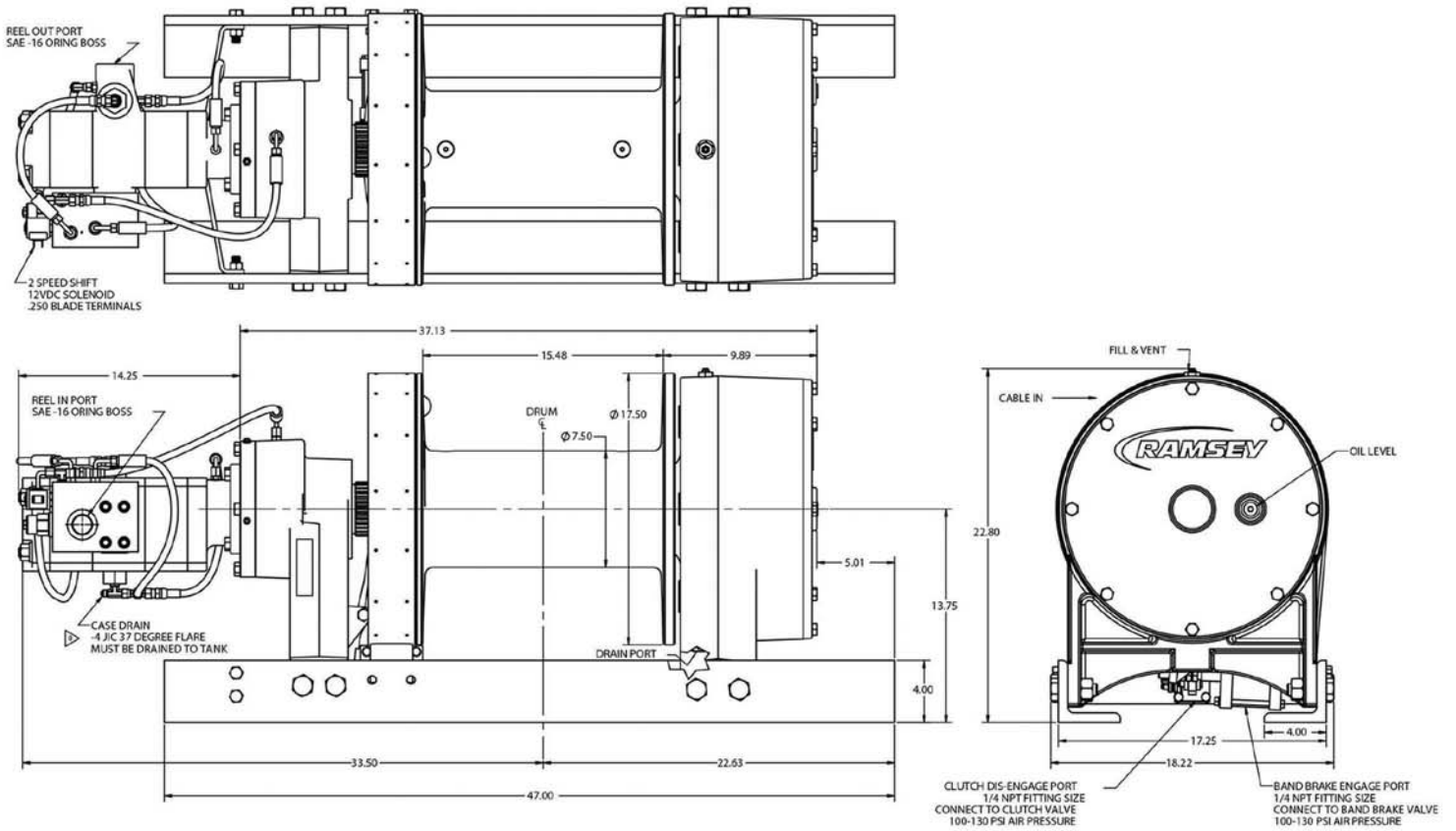
Rated Line Pull (Low Speed)	50,000 lb (22,670 kg)
Weight (without Cable)	976 lb (443 kg)
Gear Reduction	64:1

WC 50R Standard Drum						
Layer of Cable		1	2	3	4	5
Rated Line Pull / Layer* (Low Speed)	lb	50,000	41,300	35,200	30,700	27,200
	kg	22,670	18,730	15,960	13,970	12,330
Rated Line Pull / Layer* (High Speed)	lb	25,000	20,600	17,600	15,300	13,600
	kg	11,330	9,340	7,980	6,930	6,160
Line Speed – Low (at 60 GPM)*	FPM	41	49	56	64	72
	(MPM)	12.4	14.8	17.0	19.4	21.8
Line Speed – High (at 60 GPM)*	FPM	82	98	113	129	145
	(MPM)	24.9	29.7	34.3	39.2	44.0
Cable Capacity* Standard Drum	ft	30	75	125	130	245
	m	9	22	38	54	74

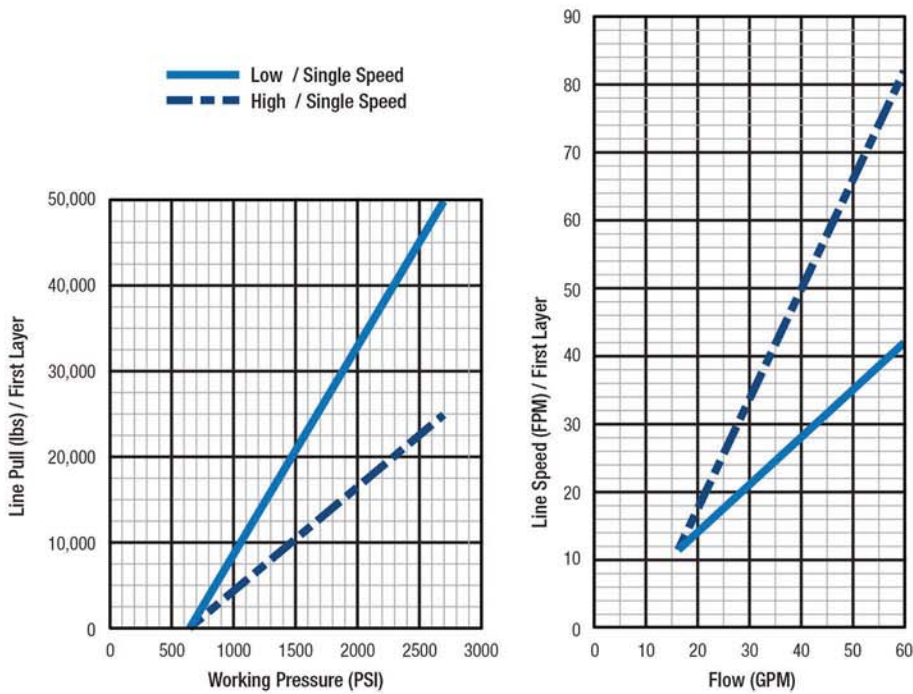
*Specifications based on recommended wire rope of 7/8 inch dia. EIPS cable and 10.3 cu. in./rev. motor at 2,700 psi working pressure and 60 gpm flow.

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

– Winch meets SAE J706.



Performance with 10.3 in³/Rev Motor



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