



April 2022



Newly Refreshed dp50
Heavy-Duty Recovery Winch

dp Winch Model 50 Refresh

The Best Recovery Winches on the Market Just Got Better.

50K dp winch

dp Winch, the leader in Heavy-Duty recovery winch technology, designs legendary dependability and safety into every winch. Designed to lower operational costs, increase profitability and improve safety, dp Winches are engineered tough for operators who require optimal winch performance in the harshest of conditions, which is why dp is the trusted brand of choice when reputations and lives are on the line and reliability matters most.

Introduction

For decades, dp Winch has led the Heavy-Duty Recovery Winch industry with the dp Model 50 recovery winch. The original design focused on strength, quality, and performance, and established the standard for recovery winches

After years of market leading performance, dp Winch has refreshed the design of these products. The well respected and trusted systems like the dp balanced brake piston and high efficiency planetary gear train remain unchanged while enhancing the cable management system, overall performance and modernizing the appearance.

New Features & Benefits

- Drop-in compatible with previous design
- Improved structural stability with box frame design
- Improved freespool design
- Sleek & modernized design

Standard Features & Benefits

- Best-in-class warranty & support
- No changes to the battle proven multi-stage planetary gear system
- High efficiency roller bearings - no bushings
- dp balanced piston brake
- Double lip oil seals and o-rings throughout the design



When it Matters Most!



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dp Model 50 Refresh

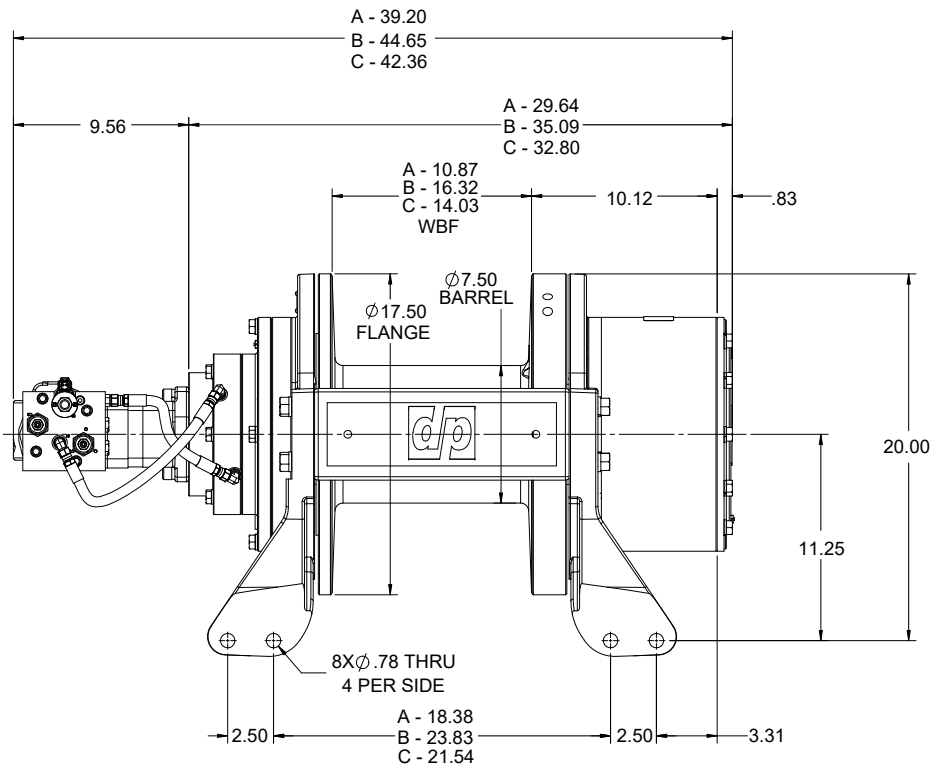
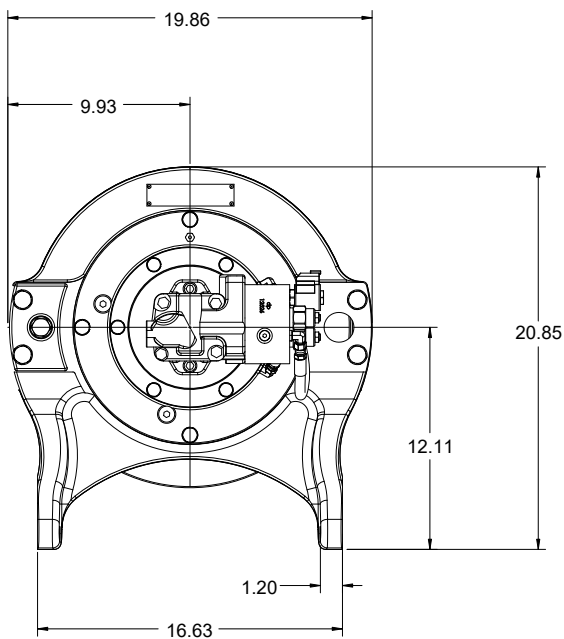


Traditional dp50, Battle-Proven Gearing



Sleek & Modernized dp50 Design

Technical Specifications



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When it Matters Most!



Winch Performance Specifications

Layer	2,900 PSI				25 GPM		
	Winch Performance at Low Speed		Winch Performance at High Speed		Total Drum Capacity (FT) Ø.75in Wire Rope		
	Linepull (LBS)	Linespeed (FPM)	Linepull (LBS)	Linespeed (FPM)	"A" Drum	"B" Drum	"C" Drum
1	50,000	16	25,000	32	28	42	36
2	42,300	19	21,750	38	62	92	79
3	36,700	22	18,350	44	100	150	129
4	32,400	25	16,200	50	144	216	185
5	28,900	28	14,450	56	192	289	248
6*	26,200	31	13,100	62	246	370	317

*Layer is not in accordance with SAE J706

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