



New and Improved Gen2 X20 and XRC Winches

The new Gen2 series of Smittybilt X20 and XRC winches have been thoroughly updated with heavy-duty features for enhanced performance. The new 6.6HP amphibious motor offers the highest torque in the industry and is connected to a 3-stage Planetary Gear System for increased pulling power and line speed. The X20 Series features an all new integrated wireless remote control for ease of use and maximum versatility.

If you're after a winch with the ultimate in pulling power, look to the X20 COMP Series and XRC COMP Series. Both COMP Series winches feature a Competition Aluminum Fairlead and a state-of-the-art synthetic rope. The top-of-the-line X20 COMP also features Smittybilt's exclusive Dynamic Braking System which reduces drum temperatures by 66% and makes it perfectly suited to operate all types of synthetic ropes.



	X20	X20 COMP	XRC	XRC COMP
Powerful 6.6 HP Motor	✓	✓	✓	✓
3-Stage Planetary Gear System	✓	✓	✓	✓
Upgraded Pulling Power*	✓	✓	✓	✓
Upgraded Line Speed*	✓	✓	✓	✓
Larger Clutch Lever*	✓	✓	✓	✓
Stainless Steel Hardware	✓	✓	✓	✓
Oversized Aluminum Crossbar	✓	✓	✓	✓
Wireless Remote Control	✓	✓		
Dynamic Braking System	✓	✓		
Fairlead	4-Way Roller	Competition Aluminum	4-Way Roller	Competition Aluminum
Cable/Rope Type	Steel Cable	Synthetic Rope	Steel Cable	Synthetic Rope
Solenoid Mounting Options	2	2	3	3
Waterproof Rating	IP68	IP68	IP67	IP67
Mechanical Warranty	Lifetime Warranty	Lifetime Warranty	Lifetime Warranty	Lifetime Warranty
Electrical Warranty	5 Year Warranty	5 Year Warranty	3 Year Warranty	3 Year Warranty
Sizes/Part Numbers	10k lbs. #97510	10k lbs. #98510	9.5k lbs. #97495	9.5k lbs. #98495
	12k lbs. #97512	12k lbs. #98512	12k lbs. #97412	12k lbs. #98412
	15.5k #97515	15.5k N/A	15.5k lbs. #97415	15.5k lbs. N/A
	17.5k lbs. #97517	17.5k lbs. N/A	17.5k lbs. #97417	17.5k lbs. N/A

*Compared to previous Smittybilt winches



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		9,500 Lb features	12,000 Lb features	15,500 Lb features	17,500 Lb features
Waterproof		IP67 Rating	IP67 Rating	IP67 Rating	IP67 Rating
Rated Line Pull (Single)		9,500Lbs (4,309kgs)	12,000Lbs (5,454kgs)	15,500Lbs (7,045kgs)	17,500Lbs (7,954kgs)
Motor		6.6hp Series Wound	6.6hp Series Wound	6.6hp Series Wound	6.6hp Series Wound
Control Switch		Remote Switch, 12' (3.7m) lead	Remote Switch, 12' (3.7m) lead	Remote Switch, 12' (3.7m) lead	Remote Switch, 12' (3.7m) lead
Gear Train		3-Stage Planetary	3-Stage Planetary	3-Stage Planetary	4-Stage Planetary
Gear Ratio		161.28:1	193.2:1	397:1	330:1
Clutch		Sliding Ring Gear	Sliding Ring Gear	Sliding Ring Gear	Sliding Ring Gear
Brake		Automatic In-Drum	Automatic In-Drum	Automatic In-Drum	Automatic In-Drum
Drum Size		Diameter 2.5" (63.5mm)	Diameter 2.5" (63.5mm)	Diameter 3.45"(88.0mm)	Diameter 3.7"(94.0mm)
Length		10.0" (254mm)	10.0" (254mm)	10.0" (254mm)	10.0" (254mm)
Fairlead	XRC	4-Way Roller	4-Way Roller	4-Way Roller	4-Way Roller
	XRC COMP	Competition Aluminum	Competition Aluminum	n/a	n/a
Rope	XRC	Steel	Steel	Steel	Steel
	XRC COMP	Synthetic	Synthetic	n/a	n/a
Recommended Battery		650CCA Minimum for Winching	650CCA Minimum for Winching	650CCA Minimum for Winching	650CCA Minimum for Winching
Battery Leads		22mm ² , 72"(1.83m)	22mm ² , 72"(1.83m) ¹	25mm ² , 72"(1.83m) ¹	22mm ² , 72"(1.83m) ¹
Finish		Textured Black	Textured Black	Textured Black	Textured Black
Weight		78.0 lbs (35.0 k)	89.0Lbs (39.0 kgs)	124.0Lbs (56.5Kgs)	141Lbs (64 kgs)
Mounting Bolt Pattern		10.0" x 4.5"	10.0" x 4.50"	10.0" x 4.50"	10.0" x 4.50" and 10.0" x 6.5"
Overall Dimensions		20.88" (L) x 6.3" (W) x 7.4" (H)	21.2" (L) x 6.4" (W) x 7.8" (H)	23.5" (L) x 8.4" (W) x 10.7" (H)	24.4" (L) x 8.4" (W) x 10.7" (H)
Cable Size		94' Length 5/16" Diameter	94' Length 3/8" Diameter	93.5' Length 25/64" Diameter	94' Length 7/16" Diameter
Mechanical Warranty		Lifetime Warranty	Lifetime Warranty	Lifetime Warranty	Lifetime Warranty
Electrical Warranty		3-Year Warranty	3-Year Warranty	3-Year Warranty	3-Year Warranty

Line Speed / AMP Draw (First Layer)

		9,500 Lb					12,000 Lb					15,500 Lb					17,500 Lb								
Line Pull	lbs	0	2000	4000	6000	8000	9500	0	3000	6000	9000	12000	0	3000	6000	9000	12000	15500	0	3000	6000	9000	12000	15500	17500
	kg	0	910	1814	2720	3625	4305	0	1360	2720	3625	5443	0	1360	2722	4080	5440	7024	0	1360	2720	4080	5440	6800	7931
Line Speed	ft/min	32.34	19.68	14.76	10.82	9.35	6.23	28.21	11.15	7.872	6.232	5.248	24.11	11.15	8.7	7.54	5.7	4.3	22.6	10.8	7.9	6.2	5.5	3.9	3.2
	m/min	9.86	6	4.5	3.3	2.85	1.9	8.6	3.4	2.4	1.9	1.6	7.35	3.4	2.65	2.3	1.74	1.4	6.9	3.3	2.4	1.9	1.6	1.2	0.99
Motor	Amps	80	165	240	320	380	435	65	163	244	315	400	70	165	240	310	375	445	75	140	210	270	330	390	435

Line Pull and Cable Capacity

		9,500 Lb				12,000 Lb				15,500 Lb				17,500 Lb			
Layers of cable		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Rated line pull, Per layer	lbs	9500	8435	7640	7086	12000	10270	9200	8800	15500	12968	10992	9630	17500	14583	12411	10822
	kg	4305	3822	3460	3212	5440	4654	4169	3790	7024	5877	4982	4364	7931	6920	5625	4905
Cumulative cable	ft	16	42	72	94	16	42	72	80	20.4	46	75	92	19.68	45.92	75.44	93.48
Capacity	m	5	12	21	28	5	12	21	24	6.2	14	23	28	6	14	23	28.5

Part Numbers

	10,000 Lb	12,000 Lb	15,500 Lb	17,500 Lb
XRC Series	#97495	#97412	#97415	#97417
XRC COMP Series	#98495	#98412	n/a	n/a

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