SIMPSIN WINCH INC. PRIDUCT SPECIFICATIONS

Model	CS-CW		SP-CW
Rated line pull(straight	Depends on chain saw See "Performance" below		2000 Pounds See "Performance"
line)	for typical		below for typical
Engine	Small chain saw (less than 3.5 cubic inch engine)		Honda 4 Stroke OHC w/
	Saw must be equipped with 3/8" pitch drive		throttle control & approved
	sprocket		spark arrestor
Gear train	Heat treated 4 stage spur gears		Heat treated 4 stage spur gears
Gear ratio	125:1 7 tooth drive sprocket(Changeable)		225:1
Lubrication	90/145 EP oil bath		90/145 EP oil bath
Rope size	Min. 5/16" Max. 3/8" polyester or dacron		Min. 5/16" Max. 3/8" polyester
			or dacron
Brake	Anti-reversing roller clutch		Anti-reversing roller clutch
Dimensions	7"(H) × 8"(L) × 5"(W)+ size of saw		12"(H) × 15"(L) × 12"(W)
Capstan size	2.5" barrel 3.5"(OD) × 3"(L)		2.5" barrel 3.5"(OD) × 3"(L)
Weight	9 pounds plus weight of saw		18 pounds
Warranty	5 years		5 years(1 year on engine)
PERFORMANCE Load / line pull (pounds)	LINE SPEED(ft / min)	LINE SPEED(ft / min)	
	1.6 cubic inch saw	3.5 cubic inch saw	LINE SPEED (ft / min)
	engine	engine	
0	42	42	34
500	35	38	31
1,000	25	35	28
1,500	22	32	25
2,000		25	22
2,500		22	

