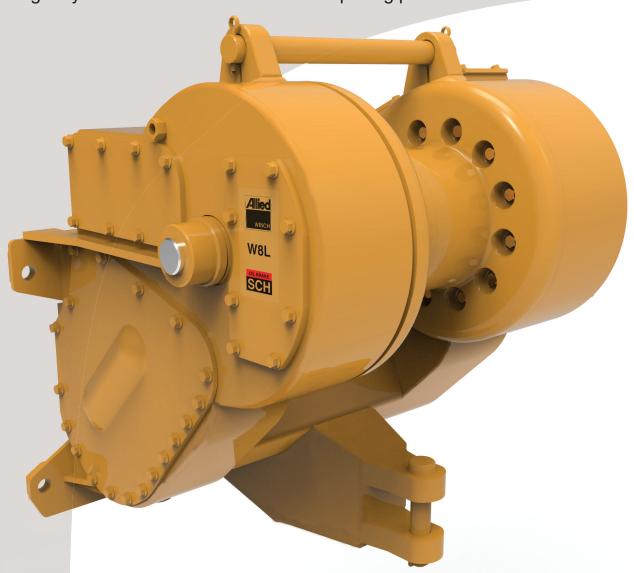
Allied W8L on CAT D7



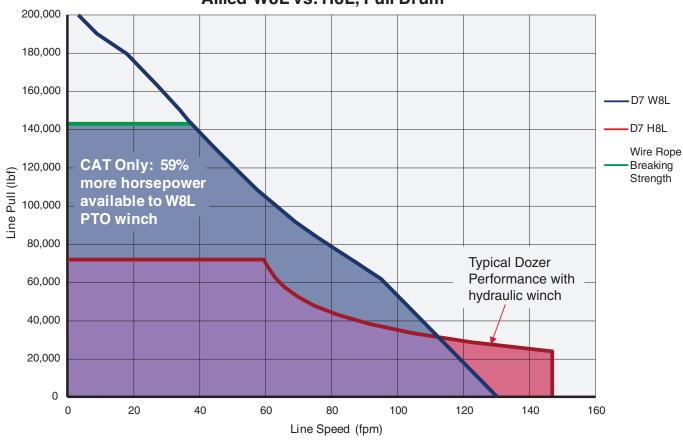
Incredible Power, Incredible Precision

- The Allied W8L PTO winch delivers 100 percent of the dozer horsepower to the winch
- Allied controls now common with CAT controls
- Controller is integrated into the winch, making installation easier than ever
- Generation II electronic control provides fine line control, rivaling a hydraulic winch with NO LOSS in pulling power



The Winch of Choice

Winch Performance, D7 Allied W8L vs. H8L, Full Drum



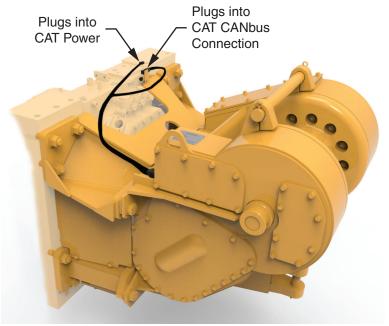
Specifications

Allied W8L Winch for CAT® D7

Bare Drum	Maximum Line Pull*		143,000 lbs (64,864 kg)
	Approximate Line Speed @ Max Line Pull		44 fpm (13.4 mpm)
	Maximum Line Speed		80 fpm (24.5 mpm)
Full Drum	Maximum Line Pull*		143,000 lbs (64,864 kg)
	Approximate Line Speed @ Max Line Pull		38 fpm (11.6 mpm)
	Maximum Line Speed		131 fpm (39.9 mpm)
Weights	Winch		3,400 lbs (1,542 kg)
	Fairlead		900 lbs (408 kg)
Wire Rope Capacity	Barrel Diameter		12 in (305 mm)
	Wire Rope Diameter	7/8 in (22 mm)	354 ft (108 m)
		1 in (25 mm)	275 ft (84 m)
		1 1/8 in (29 mm)	220 ft (67 m)
	Ferrule	Name	Junior
		Length	2.375 in (60 mm)
		Diameter	2.25 in (57 mm)

^{*} Maximum Line Pull is determined by wire rope breaking strength

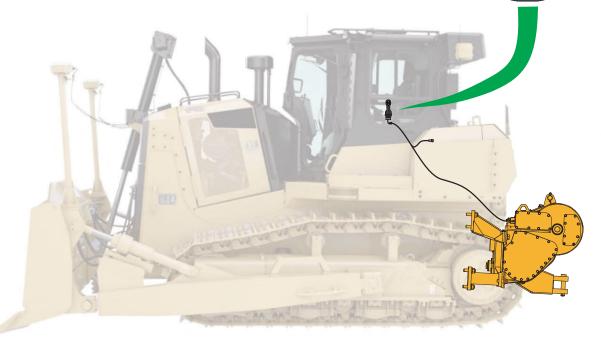
Plug and Play Functionality



Allied Controls Now Common with CAT Controls

Simply install the joystick and connect the winch to dozer power.





Visibility

Allied winch geometry allows visibility of wire rope feeding onto the drum.

Results: Improved load positioning, better control of load, increased wire rope life, faster operation, increased productivity and safer operation.



Other Winches



Allied Winches

Allied Winch Rebuild Program

- Send your used winch to the factory to be rebuilt by the experts
- Factory rebuild program for all current production winches
- Control valve and system upgrades available
- 6-month factory warranty

