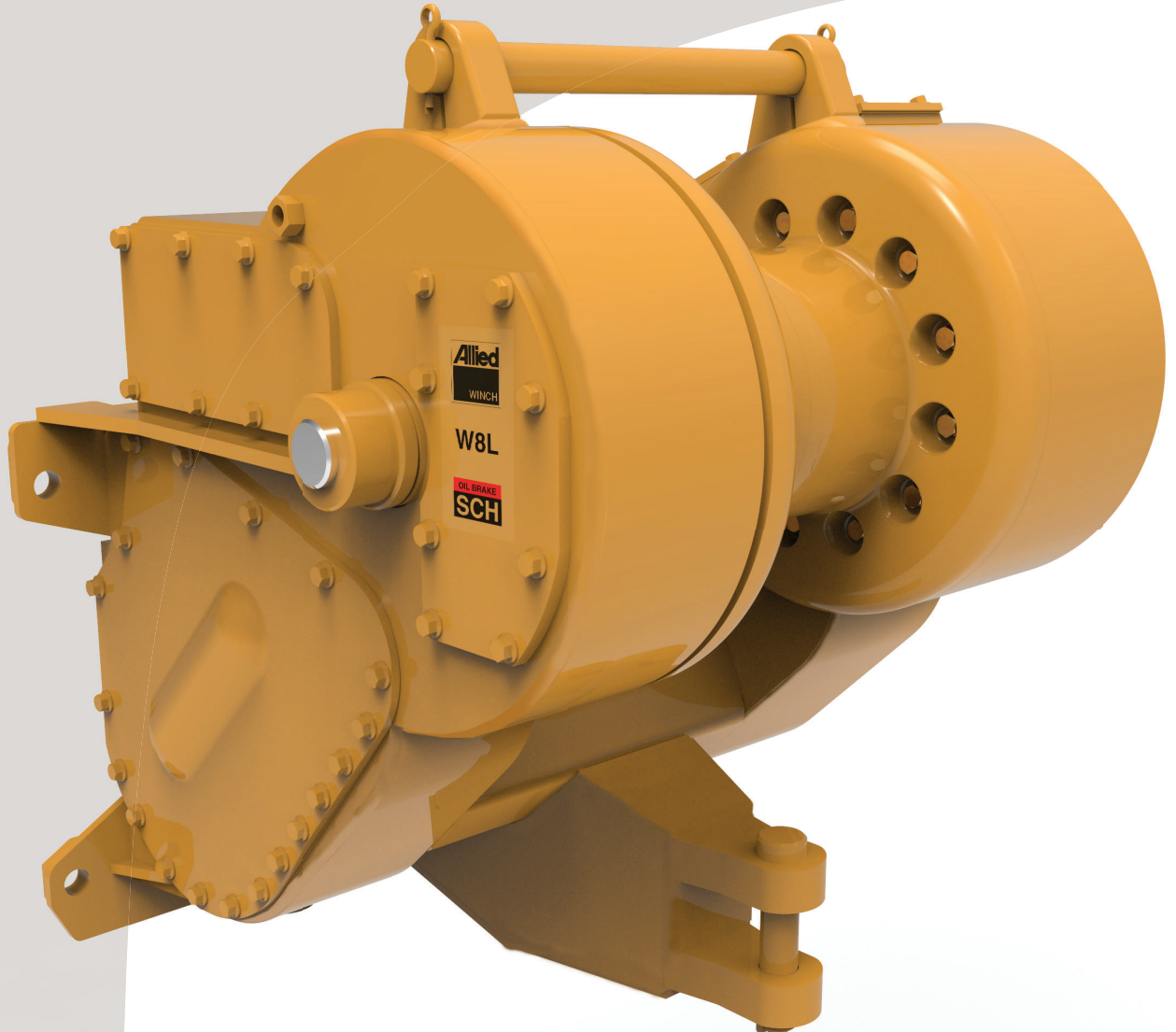


# Allied PTO winches on CAT Track Type Tractors



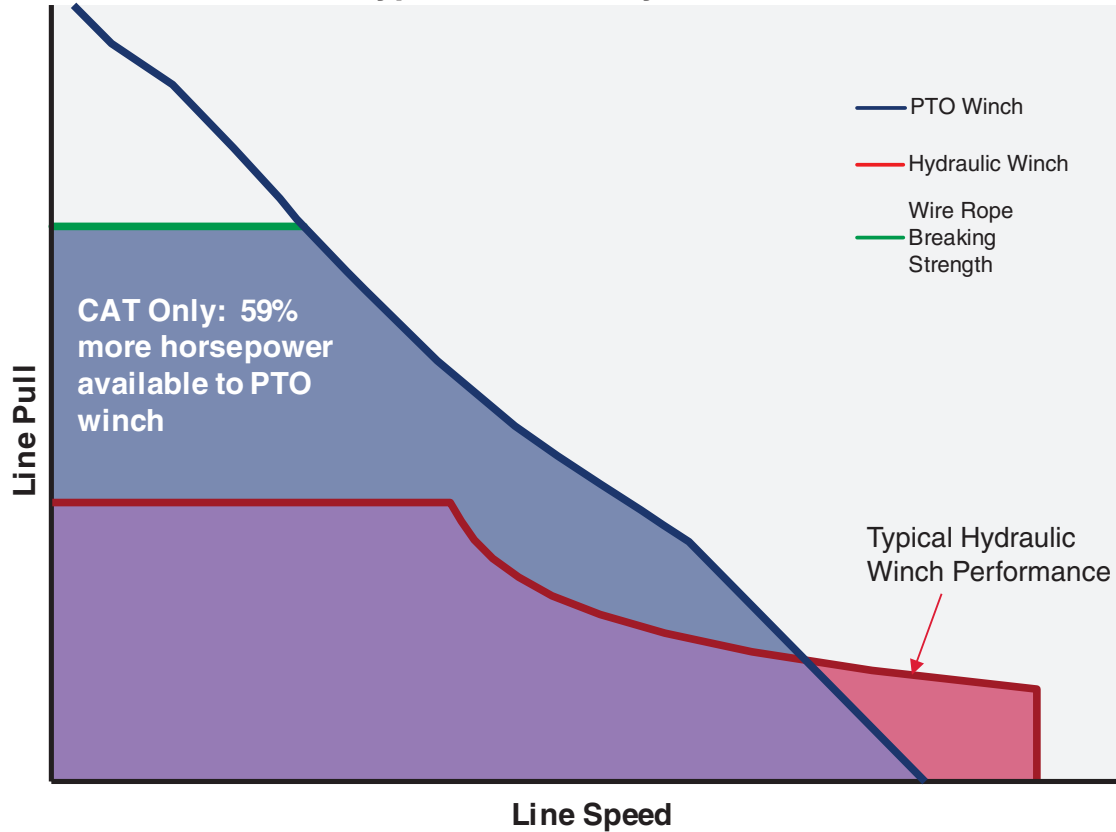
## Incredible Power, Incredible Precision

- The Allied PTO winches deliver 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 Typical PTO vs Hydraulic Winch

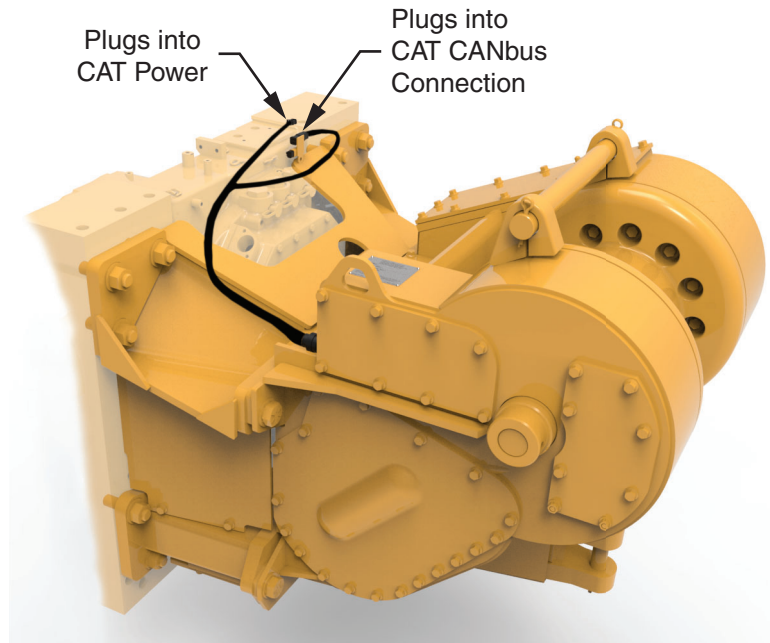


# Specifications

		W6G on D6	W8L on D7	W12E on D8	
Bare Drum	Maximum Line Pull*	99,000 lbs (45,000 kg)	143,000 lbs (65,000 kg)	154,700 lbs (70,200 kg)	
	Maximum Line Speed	65 fpm (20 mpm)	80 fpm (25 mpm)	59 fpm (18 mpm)	
Full Drum	Maximum Line Pull*	99,000 lbs (45,000 kg)	143,000 lbs (65,000 kg)	154,700 lbs (70,200 kg)	
	Maximum Line Speed	118 fpm (36 mpm)	131 fpm (40 mpm)	92 fpm (28 mpm)	
Weights	Winch	3,400 lbs (1,500 kg)	3,800 lbs (1,700 kg)	6,350 lbs (2,880 kg)	
	Fairlead	875 lbs (397 kg)	900 lbs (400 kg)	1,230 lbs (560 kg)	
Wire Rope Capacity	Barrel Diameter		10 in (254 mm)	12 in (305 mm)	14 in (3566 mm)
	Wire Rope Diameter	3/4 in (19 mm)	376 ft (115 m)		
		7/8 in (22 mm)	271 ft (83 m)	354 ft (108 m)	
		1 in (25 mm)	210 ft (64 m)	275 ft (84 m)	286 ft (87 m)
		1 1/8 in (29 mm)		220 ft (67 m)	229 ft (70 m)
	Ferrule	Name	Light	Junior	Junior
		Length	2.25 in (57 mm)	2.375 in (60 mm)	2.375 in (60 mm)
Diameter		2 in (51 mm)	2.25 in (57 mm)	2.25 in (57 mm)	

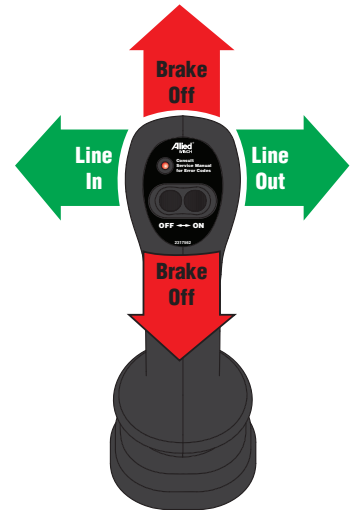
\* Maximum Line Pull is determined by wire rope breaking strength

# Plug and Play Functionality



## Allied Controls Now Common with CAT Controls

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

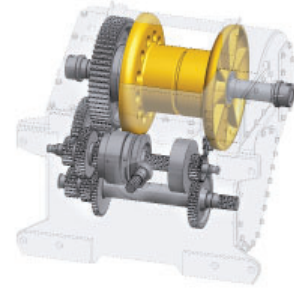


## ALLIED WINCH OPTIONS



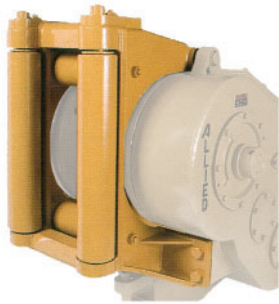
### Freespool

Allows the winch line to be pulled out easily by hand. Standard on H4A and H5C winches.



### Gearing

Wide variety of gear ratios to meet different line speed requirements.



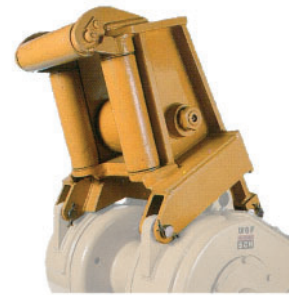
### Fairlead

Designed for maximum line pull from all angles. Strong vertical and horizontal rollers to reduce wire rope damage.



### Extended Drawbar

Provides a smaller turning radius while towing auxiliary equipment and improved access on winches equipped with a fairlead.



### Integral Arch

Elevates the lift point of the butt-end of the log, reducing drag, making ground skidding easier.

## 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

