

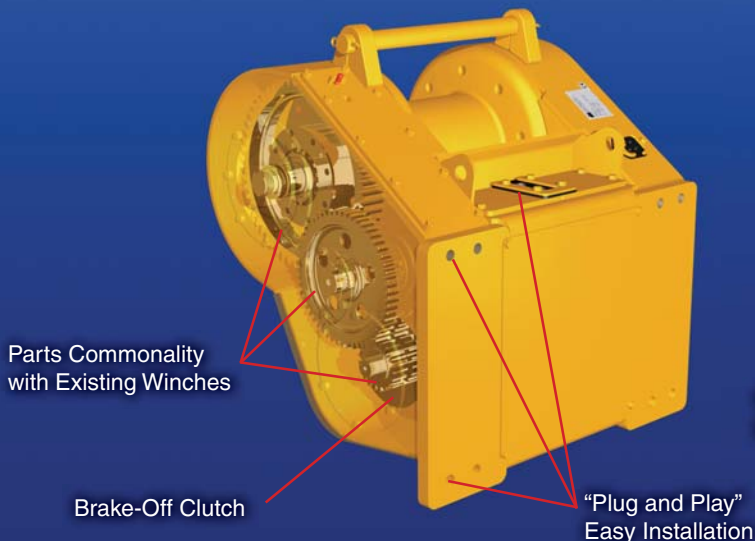
Allied H8L Hydraulic Winch for Caterpillar D7E Tractor



- “Plug and Play” easy installation.
- Reliable. Derived from well-proven W8L winch.
- Electronic control for precision speed control.

Advantages:

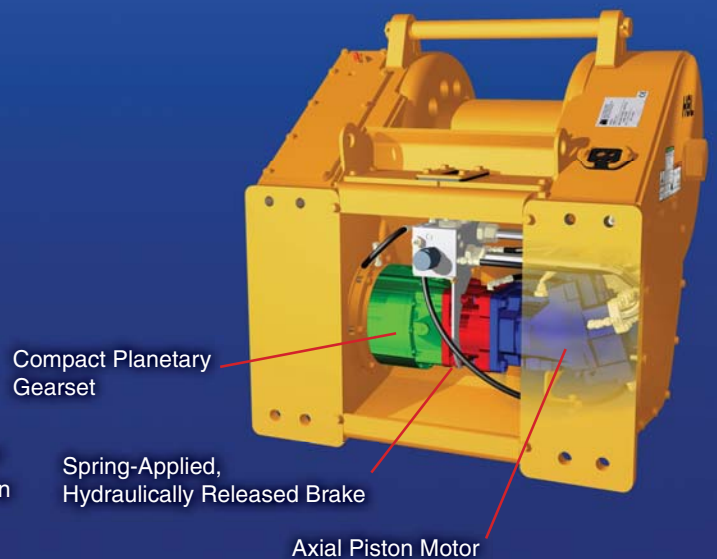
- “Plug & Play” easy installation on any D7E without requiring “winch-ready” option pre-installed on tractor.
- Motor turns only on demand. Less wear and tear. Quiet operation.
- Finger tip precision electronic control. Line speeds as fine as 0.5 ft/min.
- 20% more drum wire rope capacity than W8L winch.
- Highest line pull winch on the market for D7E.
- Brake-Off clutch. Drive away from tethered load and keep the wire rope taut and tidy to prevent wire rope from “bird nesting.”
- Strong box-section side frame permits side pulls without fairlead.



Parts Commonality with Existing Winches

Brake-Off Clutch

“Plug and Play” Easy Installation



Compact Planetary Gearset

Spring-Applied, Hydraulically Released Brake

Axial Piston Motor

Building the world's most technologically advanced winches

Specifications

H8L Winch for Caterpillar D7E Tractor

Performance



		Winch Model:	H8L	
		Tractor Model:	D7E	
Bare Drum	Maximum Line Pull (pounds)		112,500	
	Line Speed @		29 fpm	
	Typical Working Load of (pounds)		50,000	
	Maximum Line Speed		65 fpm	
Full Drum	Maximum Line Pull (pounds)		72,600	
	Line Speed @		47 fpm	
	Typical Working Load of (pounds)		50,000	
	Maximum Line Speed		106 fpm	
Weight (approximate)	Winch w/o wire rope		3400 lbs	
	Fairlead (optional)		900 lbs	
Wire Rope Capacity	Barrel Diameter		12.00 in.	
	Wire Rope Diameter	7/8 in.	430 ft.	
		1 in.	334 ft.	
		1 1/8 in.	267 ft.	
	Ferrule	Name		Junior
		Length		2 3/8 in.
		Diameter		2 1/4 in.
Dimensional Data (see illustration)	A	Ground to highest point	65 in.	
	B	Ground to drum center	50 in.	
	C	Ground to drawbar center	26 in.	
	D	Tractor face to end of winch	45 in.	
	E	Tractor face to drum center	32 in.	
	F	Tractor face to drawbar center	34 in.	
	G	Winch max width (not shown)	42 in.	

