

APPI TRACTOR-MOUNTED LINE-SAGGING SYSTEMS

Power, precision and reliability are the hallmarks of APPI's tractor mounted line-sagging winch systems.

With our unique "custom/modular" approach to system designs you can specify the performance parameters of your line-sagging application and we will meet them.

Standard Winch Features

- Line pull capacities from 2,000 to more than 100,000 pounds
- Precise inching capability while pulling and paying out line
- Sealed construction minimizes maintenance
- Planetary reduction for maximum efficiency
- Automatic, oil-cooled multi-disc braking
- Ideal package for long distance pulling
- Custom modular systems available with single or multiple drums

Controls

- Individual or multiple winch operation
- Custom manifolds and control panels for freespool, shifting and brake control
- Choice of manual or electric directional control valve operation

Mounting

- Application specific designs for mounting on rear face or to ripper brackets
- Adaptable to all tractor makes and models
- Designed to fit your requirements

Other Systems

APPI line-sagging packages suitable for mounting on trucks, skidders and other mobile equipment are available. Please contact us for details.



HLS-60/60/110 System

This system utilizes two 60,000 lb. capacity winches with two-speed shift-on-the-fly motors and a single 110,000 lb. high capacity winch to maximize performance and operating flexibility.

Main Winch Performance

Based on 50 GPM @ 4000 PSI with 1-1/8" wire rope.

Layer	Drum Capacity	Line Pull (lbs)		Line Speed (fpm)	
		Low	High	Low	High
1	37 feet	110,000	46,160	24	49
5	249 feet	68,880	27,800	40	82

Auxiliary Winch Performance

Based on 25 GPM @ 3000 PSI with 7/8" wire rope.

Layer	Drum Capacity	Line Pull (lbs)		Line Speed (fpm)	
		Low	High	Low	High
1	33 feet	60,000	30,000	15	30
6	277 feet	33,200	16,600	27	54

ALLIED POWER PRODUCTS, INC.

THE WINCH & HOIST SPECIALISTS

6590 SW Fallbrook Place, Beaverton, Oregon 97008

Toll Free: 800.248.4896 Phone: 503.626.0654 Fax: 503.646.1996

www.alliedpower.com