








2009 Rookie School  
 Instructor: Dewain Stamey



Hurst Spreaders		Hurst Combo Unit		Hurst Cutters	
					
Max Spread	32"	Max Spread	16"	Max Opening	7¼"
Weight	70lbs	Weight	38lbs	Weight	36lbs
Tip Spread Force	18,000lbs	Tip Spread Force	13,000lbs	Cutting Force at Tips	25,000lbs
Tip Pull Force	18,800lbs	Pulling Force	8,100lbs	Cutting Force at Notch	70,000lbs
(At Shackle Hole)		Cutting Force	60,000lbs		

Long Ram		Short Ram	
			
Length Closed	35"	Length Closed	23"
Length Open	60"	Length Open	36"
Weight	36.4lbs	Weight	24.4lbs
Opening Force	15,708lbs	Opening Force	15,708lbs
Closing Force	9,572lbs	Closing Force	9,572lbs

### *How often should the hydraulic fluid be changed?*

The fluid in your Hurst system needs to be changed only once a year. This is due to foreign materials getting into the reservoir, not because the fluid breaks down. Often, water, metal particles or dirt finds its way into the system. Such materials can clog screens and affect the performance of the unit. To assure dependability and performance, hydraulic fluid should be kept in top condition.