

#45 APE Two-Stage Suppressor vs Vibration Damper

The APE Vibratory hammer has built in state of the art two stage suppressor which eliminates the boom shake.

The Vibratory Damper was designed to reduce damage to the cranes, and extend life expectancy of the crane.

The Tunkers Vibratory hammers were designed without a built in vibration suppressor system which required them to use a vibratory dampener to prevent damages to the crane.

Pulling capacity

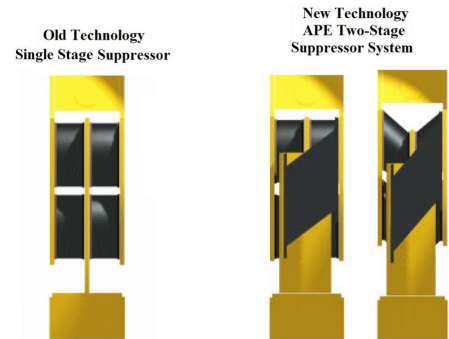
APE two stage Suppressor capacity vs Tunkers Vibration Dampener capacity.

Tunkers Vibration Capacity is limited to a maximum 90 tons of total line pull and when fully collapsed does nothing, the line may fail causing catastrophic damage to the crane and equipment.

Tunkers Vibration suppressor limits the amount of line pull reducing the efficiency of the vibro.

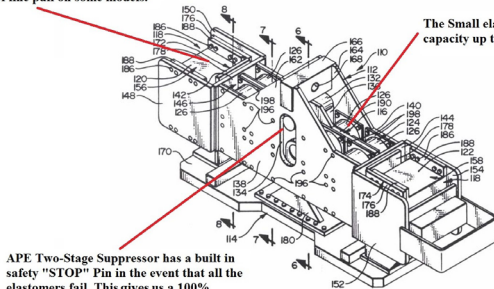
APE Two-Stage Suppressor is good for 90 tons of line pull per large elastomer equipped in the suppressor, a total of 351 tons, based off the size of vibratory hammer.

Understanding Vibro Suppressors



Large "Soft" Elastomers absorb the vibration in soft driving and soft extraction up to 90 Tons of line pull on some models.

The Small elastomers increase line pull capacity up to 250 Tons on some models.

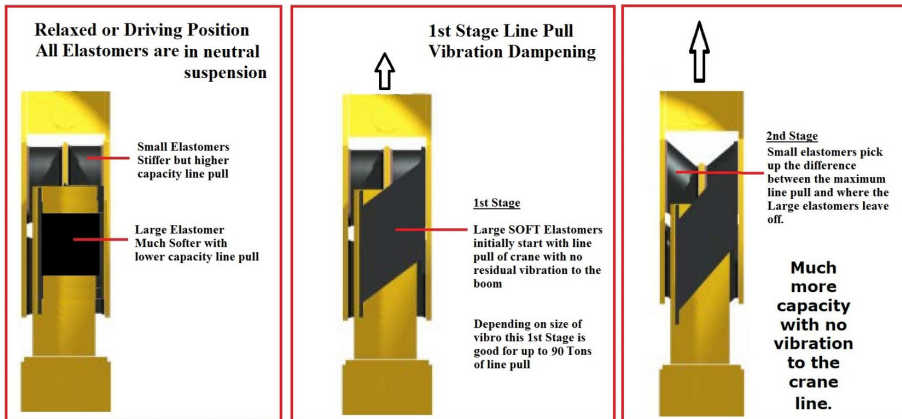


APE Two-Stage Suppressor has a built in safety "STOP" Pin in the event that all the elastomers fail. This gives us a 100% connection to the crane at all times which takes away the potential for damage to the crane and equipment in case of failure.

APE has been driving and pulling piles for over 25 years with the state of the art Two-Stage Suppressor system. In all the years, APE has never damaged a crane boom due to excessive vibration. This is due to APE Two-Stage Suppressor which is the best vibration dampening system in the foundation industry. APE Two-Stage Suppressor is considered a superior to any other suppressor system available in the industry.

The APE Two Stage suppressor system is time proven by the contractors that used them in the Foundation Industry World Wide! APE Vibration dampener does not need a vibration dampener as a solution to vibration. APE already has the solution to the vibration issue. The APE Two-Stage suppressor!

APE Two-Stage Suppressor



Tunkers Vibration Dampener

