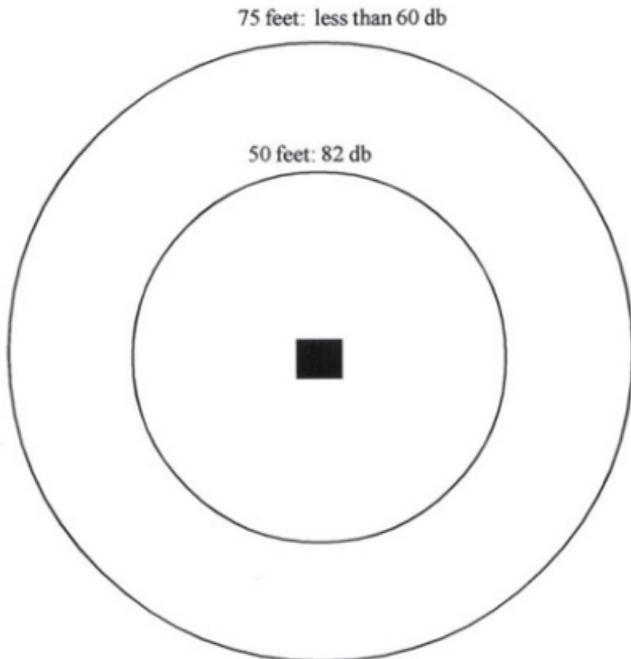




Sound ratings for Junttan HHK9a for steel pipe 60 foot by 24 inch piles

Note: Sound ratings for concrete piles are not included because they are lower than 75 db from 50 feet.



Note: The noise level of the sound proof Junttan hydraulic hammer may vary with pile type. Concrete piles show a much lower noise level due to wood cushion. Steel piles will be as shown above. Noise levels on sheet piles depend on the soil strata and condition and length of pile.

In extremely sensitive areas it is not recommended to drive sheet piles without a job site noise test.

For contractors driving concrete piles please be advised that Junttan impact hammers with enclosed housings, such as the "a" series will not exceed any current noise regulations. These hammers are equipped with sound deadening padding. Sound levels when driving steel piles depends on the length, thickness, and diameter.

Buildings and other structures around the jobsite as well as weather conditions may have an effect on noise. When driving steel piles, please consult with APE engineers for expected noise output.

Test results at APE facility in July 1999. HHK7a had almost exact same results.