



AMERICAN CONCRETE PUMPING ASSOCIATION

Position Paper

Safe Set-Up

It is the position of the American Concrete Pumping Association that the contractor is responsible for providing a safe setup area for concrete pumps used on their jobs.

A safe setup area will specifically have these features:

1. Level enough that the machine can be leveled (with its outriggers and cribbing) to within 3 degrees.
2. Free of building materials or scrap that would prevent the machine's outriggers from contacting the ground directly.
3. Any hidden voids and excavations, e.g. septic tanks, backfilled areas, and sprinkler installation are clearly marked so the operator can put the outriggers on solid ground.
4. Far enough from excavations and other holes that the outrigger legs can maintain a one-to-one ratio back from the base edge or as recommended by the machine manufacturer.
5. Power lines are not located within 20 feet (50 feet when the voltage exceeds 350kv) of the area where the boom is to be operated (if a boom is to be used).
6. Sufficient room to fully extend and jack the outriggers per the manufacturer's recommendation.
7. Ground capable of holding the maximum force exerted by the outriggers or enough cribbing is available to spread the load for the ground conditions.

8. Adequate lighting.
9. Adequate access in and out of the setup area.

This is a position on only one aspect of concrete pumping, informed by the collective experience of leading technical personnel in the industry. Contractors, pumpers and others at the site have ultimate responsibility for safe and effective performance of the job. The American Concrete Pumping Association expressly disclaims any responsibility for damages arising from the use, application, or reliance on this position and information contained herein. Manufacturer's recommendations supersede any and all information provided by the ACPA.