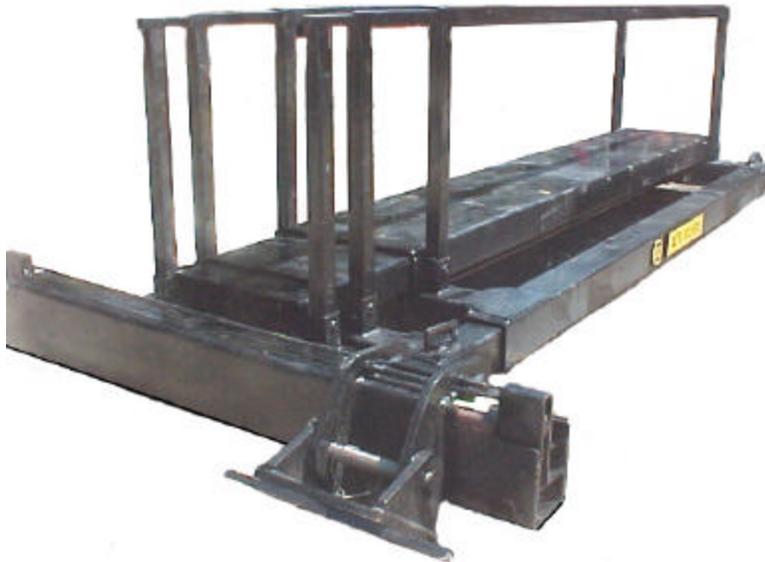
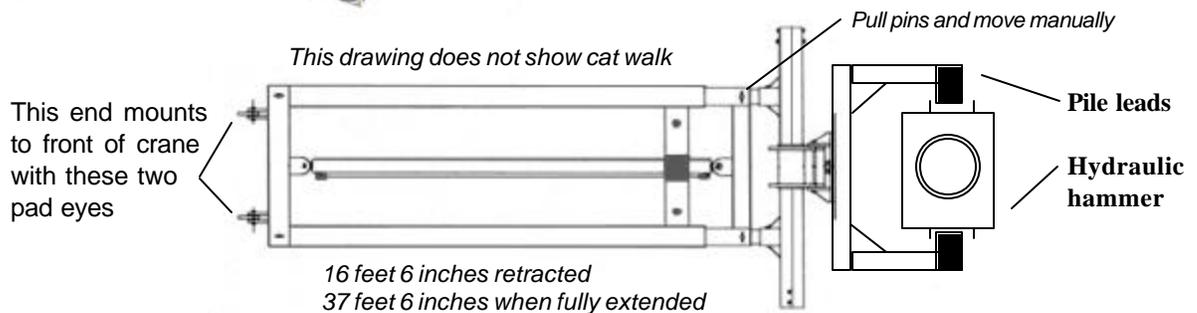


APE Model 100 Spotter



Model 14 power unit: gas or diesel, hand or remote pendant



The APE Model 100 spotter includes features not found on other units. All cylinders have safety check valves to hold the cylinder in position should a hydraulic hose fail. A fully telescoping walk way is provided on top of the spotter which also includes a telescoping rail. Total movement in and out is 21 feet to allow batters up to 1:3 plus 6 feet of side-to-side movement - three feet each way.

A super heavy duty cylinder provides 10 feet of hydraulic movement. Telescoping tubes provide 11 feet of manual movement for adjusting to different pile rig leader lengths and reach. The spotter comes with pad eyes to mount to the crane. A front lead connector plate is provided to mount to the back of the leads.

A hydraulic control valve is provided. This valve has three separate valves and handles. One valve controls the in-and-out main hydraulic cylinder. One valve controls the movement left or right. A third valve is an extra valve to provide oil to a hydraulic winch for the gate or rabbit. Additional hydraulic valves can be provided to power self opening pile gates.

Total weight is 7000 lbs.

Hydraulic requirements are 5 to 25 gpm @ 1500 psi.

The APE Model 14 power unit, shown above, can be supplied with a gas or diesel engine. The Model 14 is used to operate a spotter or the APE Model 3 or 6 vibratory pile driver/extractor. All APE power units for vibratory pile driver/extractors have a built in hydraulic source to run the spotter. If your crane does not have a source for hydraulic power then ask your APE representative about special kits for your crane.