APE Diesel Hammer Technology is the most efficient Diesel Hammer for the foundation Piledriving Market.

- Full Length Heavy Duty hammer lead guides with three point bolted connection for added strength.
- Increased fuel and lube tank capacity which allows for extended use of hammer.
- The relocation of exhaust ports provides "Advanced Vortex Cooling" which allows the hammer to run cooler by scavenging the exhaust gases and efficiently increasing the circulation of fresh air in the combustion chamber.
- Removable pump guard.
- Ready for bolt on flare kit applications which enables the hammer to fit multiple size leads.
- Flared Lead Guide makes it easy to load in the leads.
- Bolt on Trip Stop allows for quick trip removal.
- Lead Guides bolt directly to the Upper Cylinder for added support.
- Bolt on "Pusher-Style" hydraulic trip allows for quick attachment of hydraulic trip components for land, off-shore and batter applications.
- The Octagon shaped lower cylinder provides additional strength to the housing and dissipates heat more evenly which allows for longer run times.
- The NEW 52 series Octagon style lower cylinder is interchangeable between the older 32 and 42 series hammers.