Basic Specifications

Rapid Response Operator Controls
Elevated Operators cab for increased visibility and operator safety
Single Part Line Pull of 100,000 pounds
Single Part Line speeds up to 85 fpm
Drop heights up to 100’
Drop weights up tp 60,000 lbs.
Pin connected for fast easy assembly

The Lampson LDC-350 Dynamic Compactor is a purpose designed machine able to withstand the rigors of deep dynamic compaction work. These machines are specifically engineered for vigorous duty cycle work and offer innovative features that reduce equipment wear and increase safety and ease of operation.

The LDC-350 consists of a rigid upper unit affixed to a mobile crawler transporter that eliminates the use of a problematic rotating bearing, while still ensuring a 360 degree range of motion. The heavy duty boom is positioned using fore and backstay pendants that virtually eliminates “boom whip” during operatons. The Lampson designed and manufactured hoists combine quick cycle times with positive braking, while still imparting maximum impact force to the ground.