

Heavy Duty Bucket



Mass production model of buckets are welded by the latest robotic welding machine. We supply a full range of buckets to suit excavators up to 200 metric tons (440,000 lbs) operating weight. Buckets are designed differently, either in the type of material used or the profile of the bucket to suit different applications for the best possible productivity, fuel economy and durability.

Though the used of premium material is a prerequisite of a good bucket, there is more to it. Our engineers have gathered numerous data over the years, and coupled with their experience and technical know-how, we are capable of designing buckets for various applications, considering the material density, size of material, abrasiveness of material, the working environment, high/low impact application and etc. You can count on us to deliver quality buckets that meet your most demanding applications.

Skeleton Bucket

Construction of the skeleton bucket is rather unique in the sense that there is absolutely NO bending of the skeleton ribs. Each rib is cut into shape from a flat sheet of steel, avoiding the need for bending, and thus eliminating any unnecessary stress occurring in the material. Both the vertical and horizontal ribs are interlocked before welding, it creates an unusually strong and rigid joints throughout. And more creditably, it has been field proven.



Applications:

- Mining, rock handling, dredging, general purpose, ditching, trenching, etc.

Features:

- Heavy duty design for harsh working environment.
- Light and durable for high productivity and fuel economy.
- Hydraulic operated tilting bucket
- Grade 4340 bucket pins.

