

Summary

Project Name: 76 HP Backhoe loader (Terex TLB740)

Scope: Benchmarking of 76 HP Backhoe loader with competitors for structures , hydraulics , electrical and productivity parameters

Software: Excel

The project involved bench marking of 76 HP BHL with

- Terex series 2
- JCB 3DX
- CAT424B
- CASE 770

Key Parameters for Benchmarking :

- Structural details
- Kinematic parameters like Dumping height , Vertical wall reach, Digging depth etc.
- Productivity trials of Excavator and Loader group
- Driveline arrangement



Terex Series 70



CAT424B



JCB 3DX



CASE 770