

Cat[®] Compact

with Machine Drive Power (MDP)



RAISING THE BAR IN COMPACTION WHILE MAINTAINING CONSISTENT QUALITY

- Machine Drive Power is an energy-based measurement system that correlates compaction with rolling resistance to provide an indication of soil stiffness.
- Available as a factory-installed option on current model large soil compactors or as dealer-installed option on:
 - Cat[®] K-series large soil compactors
- Detect areas that have inadequate water content or the presence of soil issues below the surface.
- Match your large soil compactor technology to your application and budget and scale up or down as needs change. It has an optional mapping system, which helps the operator visualize the work as it occurs, ensuring that the compactor covers the entire jobsite and produces uniform work.
- Improve efficiency and hit compaction targets every time with reporting and documentation tools that give a real-time view of progress.
- Achieve maximum compaction in fewer passes to minimize fuel consumption and manage asset usage.



MDP Display



> EASY-TO-USE TECHNOLOGY

- Operators can visualize the work they perform and quickly identify areas of concern.
- Compact technologies feature the Machine Drive Power (MDP), which indicates when a lift is compacted.
- The easy-to-understand and simple interface offers easy access to information to help operators of any experience level work more efficiently.

> OPTIMIZES EFFICIENCY

- Empowers operator to determine when compaction meets target value and move on to the next job, preventing unnecessary passes.
- Provides indications of soil stiffness.
- Energy-based measurement correlates compaction with rolling resistance; does not require vibration.
- Mapping keeps track of pass counts and coverage while providing real-time maps of compaction work.

> CONSISTENT QUALITY

- Helps the operator produce uniform compaction.
- Mapping correlates compaction measurements to location they were taken, allowing the operator to visually monitor progress, identify trouble spots, and ensure coverage and uniformity.

For more information and model availability, please consult your local Cat dealer.



www.cat.com

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