# THE ROAD TO DOING MORE IN LESS TIME

CATERPILLAR



**MANTRAC** 

CAT

# FOR EVERY ROAD CONSTRUCTION PROJECT

Combined with Mantrac's comprehensive services, your new, used or rental machine will cover the needs of every phase and any scale of project. Choose from a wide range of equipment designed for land clearing and road maintenance, whether on rural roads or major highways.

Consistency is key to your success, and requires proper design, superior production control and long-term experience. We deliver on these in our partnerships with road construction companies.



# **SITE PREPARATION**

# Strength, Reliability, Versatility, Productivity

Underpowered machines can slow your operations, and breakdowns in remote areas can require sending in emergency units, which affects your schedule and budget.

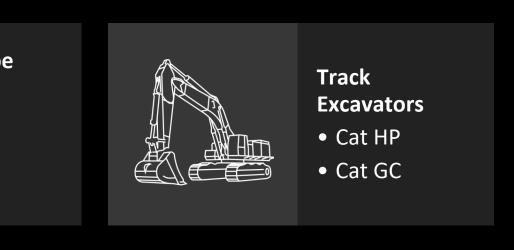
# Mantrac equipment provides

- Reliable ripping and dozing capacity under even the toughest soil conditions.
- Reliable hydraulic break-out force to excavate rocky soils.
- Reliable loading and hauling power under muddy soils and edge conditions.

# Recommended Mantrac machines









#### Wheel Loaders

- Cat HP
- Cat GC
- SEM

# **BUILDING ROAD LAYERS**

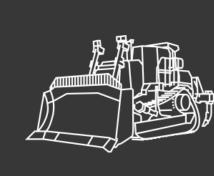
# **Productivity, Accuracy, Fuel efficiency**

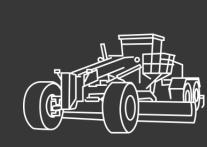
Moving unnecessary earth and aggregates impacts your budget, and re-doing a section after failing a survey can be expensive.

# Mantrac helps you get it right the first time

- Dozers for cost-efficient spreading and rough grading.
- Motor Graders for consistent finish grading, reducing passes and securing quality.
- High-quality rollers with compaction measurement to reduce passes.

# Recommended Mantrac machines







Track-Type Tractors

- Cat HP
- Cat GC
- SEM

#### **Motor Graders**

- Cat HP
- Cat GC
- SEM

#### **Soil Compactors**

- Cat HP
- Cat GC
- SEM

# ASPHALT

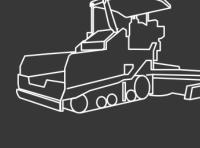
# Speed, Reliability, Accuracy

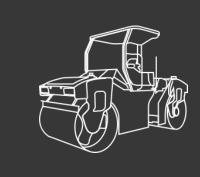
We understand the challenges you're facing in finishing. Having a machine break down once the asphalt is ready can have a huge impact on profits. The asphalt's utilisation span penalises slow units. And poor finishing can lead to expensive re-dos.

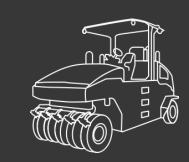
## Mantrac helps you use time effectively

- Cat pavers for fast, reliable and consistent spreading and tamping.
- High-quality Cat rollers for consistent compaction and reduced number of passes.









# Recommended Mantrac machines



Asphalt Pavers



#### **Asphalt Compactors**

• Cat

#### **Pneumatic Compactors**

• Cat

# MAINTENANCE

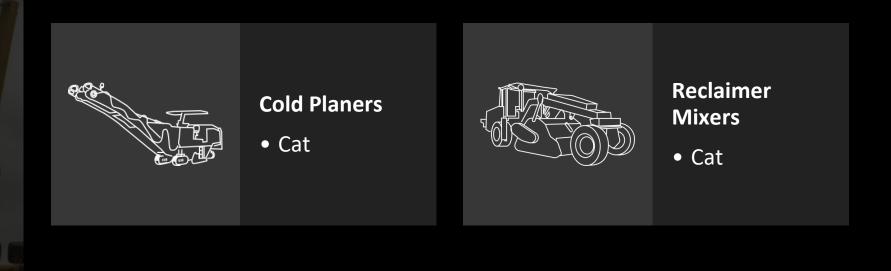
## **Time and Cost Efficiency**

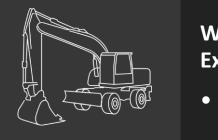
Rural roads that have inconsistent grading and compaction can lead to higher maintenance costs, and asphalt maintenance closes roads to traffic, causing frustration for customers.

# Mantrac makes maintenance efficient

- Cat Reclaimer Mixers eliminate the need to add aggregate and provides high-quality finishing for rural roads.
- Fast and accurate planing, reducing time and filler material.
- Versatile and consistent auxiliary works.

# Recommended Mantrac machines





Wheel Excavators

• Cat



#### Skid Steer Loader

• Cat

# **TECHNOLOGY AND SUPPORT**

Boost production. Reduce costs. Improve profitability.



## **Product Link/VisionLink**

Hardware that captures on-the-go data about equipment usage. Hardware installation is included.

Vision Link video



## Cat App

Product Link video

Track the location and health of your equipment, order service and parts, and activate telematics devices directly from your mobile.

Cat App video



### **Cat Inspect**

Capture and access inspection data of all your equipment on a mobile device.

Cat Inspect Video

View All Technology and Support Solutions



#### Cat Grade

Help operators hit grading targets right on the money. This technology enables faster and fewer passes, resulting in 50% greater productivity.

Grade Assist

Grade with 2D



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#### Cat Detect

Improve job site safety by taking advantage of cameras, e-fence and advanced sensor systems.



#### **Cat Payload**

Get crucial information on any type of payload function; what got loaded where, how much went in each truck or hopper, and where it went from there.

Cat Payload







# **MANTRAC 360 SOLUTIONS**

Mantrac provides lifecycle support with custom coverage for your goals and objectives.



#### **Machine Uptime Guarantee**

Protect your operations from machine downtime. We offer courtesy loan-bridging machines during equipment service periods, so you keep running



#### **Customer Value Agreements (CVA)** Mantrac shares data insights by monitoring thousands of machines, to help you achieve predictable output and profit.



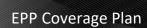
#### **Fuel Consumption Guarantee**

If your machine consumes more than a defined level of fuel, Mantrac will reimburse the difference.



### **Equipment Protection Plans (EPP)**

We offer specialised plans designed to cover your machine in case of unanticipated breakdowns and repairs.



**CVA Video** 

### **Financing**

Customisable payment plans to help expedite your purchase and get your equipment on the job faster.



#### The Mantrac Network

Mantrac has a large network and parts inventory, minimal time intervals for ordering, field servicing and repairs, and our own reconstruction facility.



# THE MANTRAC BENEFIT: BUILDING PROFITABLE AND EFFICIENT OPERATIONS

Our goal is to help you achieve profitability in your road construction project, by providing you with a wide range of productive and reliable machines, and service backed by years of expertise.

We consider your application requirements, total ownership costs and more, backed by 40 years of Consulting experience. Choices for short-term utility, lifecycle value or long-term performance. Built for all intensities and Wide range applications. Versatile attachments. Technology for visibility, on ¢¢ and off the job site. Tailored solutions for less downtime. **Customisation** 只 Reduce CAPEX with used or rental machines: likenew performance at a competitive price. Acquisition Our Cat-certified experts train your team on machine operation to improve safety, fuel Training efficiency, productivity and profit.

View 3D Model