



# SAFER, MORE PRODUCTIVE DOZER OPERATION

Line-of-Sight | Teleremote | Custom operator control packages



REMOTE CONTROL  
DOZER SOLUTION



DOZERS ARE OFTEN REQUIRED TO OPERATE IN UNSTABLE OR HIGH RISK ENVIRONMENTS. IN ORDER TO ENSURE THE SAFETY OF DOZER OPERATORS, IT IS NECESSARY TO REMOVE THEM FROM THE HIGH RISK AREA AT THE MACHINE AND ENABLE EFFICIENT OPERATION FROM A SAFE LOCATION SOME DISTANCE AWAY.

## BENEFITS

- Improves operator safety in high risk operating conditions
- Maximises dozer utilisation
- Ensures greater overall operator vision for more effective operation
- Improved ergonomic operating environment for increased operator comfort
- Easy to operate and maintain in unstable conditions

## REMOTE PACKAGES ARE CURRENTLY AVAILABLE FOR THE FOLLOWING DOZERS:

### Caterpillar

- |                    |                                 |
|--------------------|---------------------------------|
| ▪ Caterpillar D5H  | ▪ Caterpillar D10T              |
| ▪ Caterpillar D6T  | ▪ Caterpillar D11T              |
| ▪ Caterpillar D8R  | ▪ Caterpillar D11N              |
| ▪ Caterpillar D9T  | ▪ Caterpillar D10R Series (1-2) |
| ▪ Caterpillar D8T  | ▪ Caterpillar D11R Series (1-3) |
| ▪ Caterpillar D10  |                                 |
| ▪ Caterpillar D10N |                                 |

### Komatsu

- |                    |                     |
|--------------------|---------------------|
| ▪ Komatsu D575A    | ▪ Komatsu D375      |
| ▪ Komatsu D575A-2  | ▪ Komatsu D475A-5EO |
| ▪ Komatsu D575A-3  | ▪ Komatsu WD600     |
| ▪ Komatsu D275AX-5 |                     |

RCT's remote packages are also customisable for any make or model of dozer.

## ACCREDITED TRAINING

RCT offers a range of accredited training courses specifically designed to provide Line-of-Sight operators with the proficiency required for safe and efficient use, ensuring the highest level of productivity is achieved from their dozer operation.

Technical and Product Support training is available to all RCT's Line-of-Sight remote control customers, this ensures all remote control components are maintained to the highest standard.

Higher level courses are offered to provide the necessary skills for maintenance staff to correctly service and perform first level repairs to the remote control equipment.

## TYPES OF APPLICATION

RCT has pioneered remote control solutions for dozer applications for over 4 decades. RCT's remote package is ideal for the safe operation of dozers in the following applications:

- |                    |                        |
|--------------------|------------------------|
| ▪ Waste Dumps      | ▪ Misfired Benches     |
| ▪ Stockpiles       | ▪ Swamp Reclamation    |
| ▪ Mill Feeding     | ▪ Open Pit Bench Slips |
| ▪ Rom Pads         | ▪ Dam Bursts           |
| ▪ Wash Plants      | ▪ Dredge Feeding       |
| ▪ High Wall Cuts   | ▪ Breaking Bad Ground  |
| ▪ Ripping Cap Rock | ▪ Tailing Ponds        |
| ▪ Mobile Screening |                        |





## RCT'S REMOTE DOZER SOLUTIONS INCLUDE:

### LINE-OF-SIGHT PORTABLE RADIO REMOTE



RCT's Control Master® ATX2200 remote transmitter is light weight, robust and ergonomic, which enables Line-of-Sight dozer operators to work more productively for extended periods of time.

### TRAILER CABIN



The Control Master® Remote Control Trailer Cabin (RCTC) is a custom engineered solution designed to provide remote control operators with an ergonomic, safe and productive, portable working station. The

RCTC provides a semi panoramic view of the remote controlled machine, improved noise suppression and a climate controlled work environment.

The Trailer Cabin can be customised to be either a Line-of-Sight and/or Teleremote control station.

### FULL TELEREMOTE CONTROL



The Control Master® Teleremote Dozer Solution allows the operator to control the dozer from a safe location away from the hazardous area.



This improves operator safety and machine productivity by placing the operator in the optimum control location.



The communication between machine and operator is achieved by a secure radio and video antenna network.

A control solution can be custom designed to suit customers' unique requirements.





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