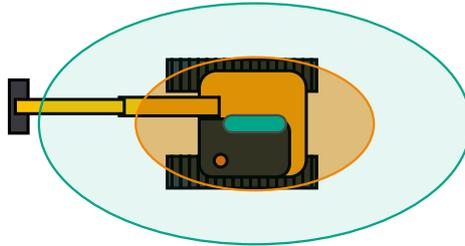


# EXCAVATOR

## ANTENNA PLACEMENT GUIDE

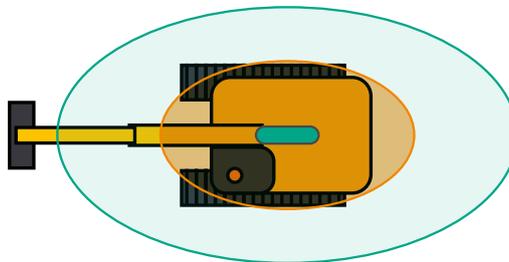
Presumes limited machine movement.

### 0.5T - 12T



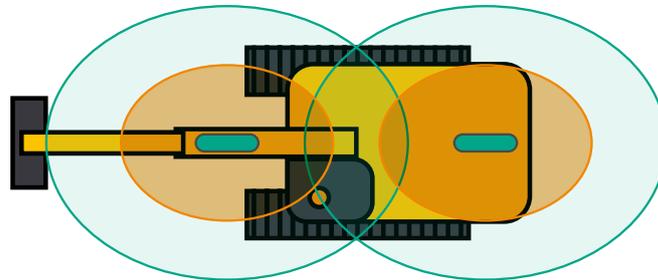
Detection Zone	
Width	Length
4m	8m
Smart Bubble	
Width	Length
1m	5m

### 13T - 30T



Detection Zone	
Width	Length
4.5m	8m
Smart Bubble	
Width	Length
1.5m	5m

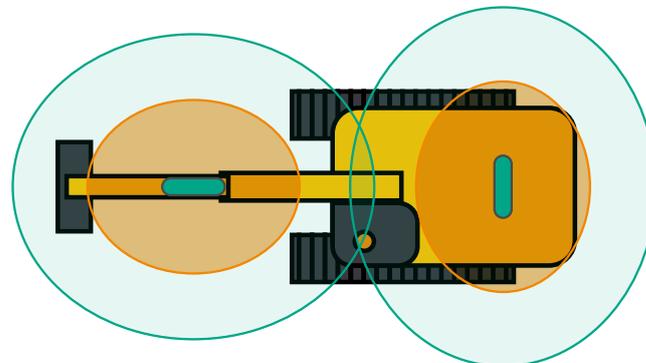
### 31T - 90T



Detection Zone	
Width	Length
5.5m	7m
Smart Bubble	
Width	Length
2.5m	4m

Presumes machine task focused on static position e.g. loading from a fixed point.

### 31T - 90T



Detection Zone	
Width	Length
5.5m	7m
Smart Bubble	
Width	Length
2.5m	4m

**Please note:**

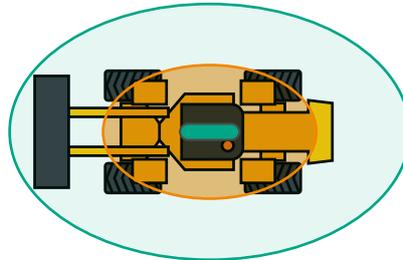
- That zone settings are for guidance only; installers should assess the machine and application before final sign off.
- Zone sizes set will only ever be approximate, due to tolerances in the product and measurement methods, testing of the system is recommended to check that zone sizes are appropriate and functional.

# WHEEL LOADER

## ANTENNA PLACEMENT GUIDE

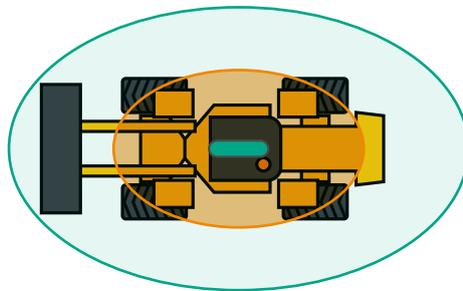
Presumes machine movement means higher risk to front and rear of machine.

### 5T - 10T



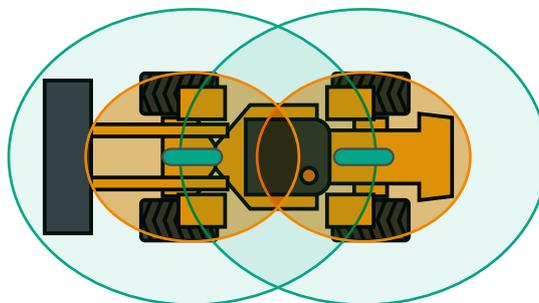
Detection Zone	
Width	Length
4m	6.5m
Smart Bubble	
Width	Length
1m	3.5m

### 13T - 19T



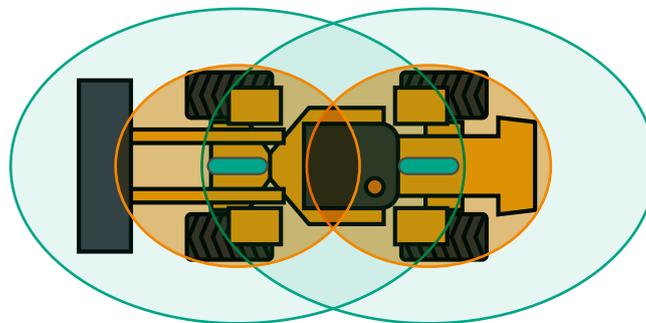
Detection Zone	
Width	Length
4.5m	7.5m
Smart Bubble	
Width	Length
1.5m	4.5m

### 14T - 25T



Detection Zone	
Width	Length
4.5m	6m
Smart Bubble	
Width	Length
1.5m	3m

### 44T - 200T



Detection Zone	
Width	Length
6m	8m
Smart Bubble	
Width	Length
3m	5m

**Please note:**

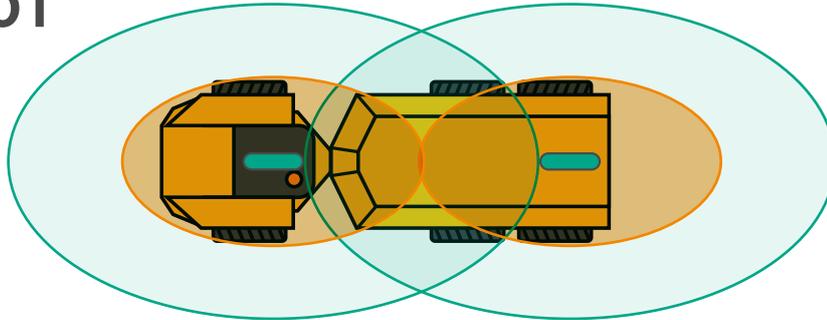
- That zone settings are for guidance only; installers should assess the machine and application before final sign off.
- Zone sizes set will only ever be approximate, due to tolerances in the product and measurement methods, testing of the system is recommended to check that zone sizes are appropriate and functional.

# ARTICULATED DUMP TRUCK

## ANTENNA PLACEMENT GUIDE

Presumes machine travel speed means higher risk to front and rear of machine.

### 27T - 40T



Detection Zone	
Width	Length
5m	8m
Smart Bubble	
Width	Length
2m	5m

**Please Note:**

Rear antenna should be fitted to the chassis underneath the tipper body.

**Please note:**

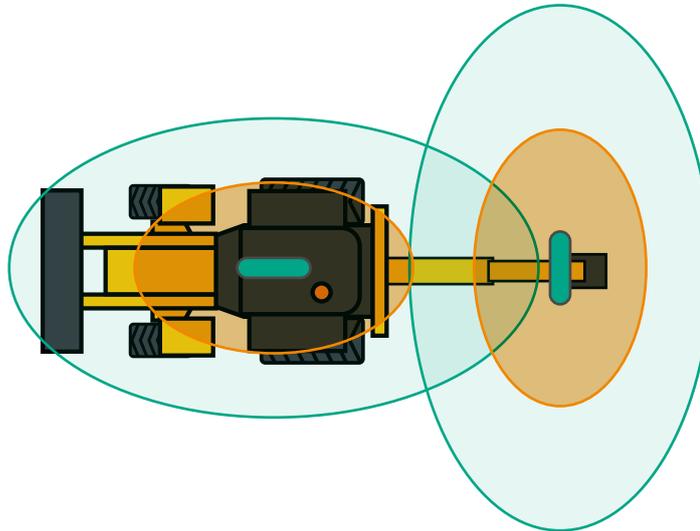
- That zone settings are for guidance only; installers should assess the machine and application before final sign off.
- Zone sizes set will only ever be approximate, due to tolerances in the product and measurement methods, testing of the system is recommended to check that zone sizes are appropriate and functional.

# BACKHOE LOADER

## ANTENNA PLACEMENT GUIDE

Configuration 1 presumes machine task focused on rear backhoe.

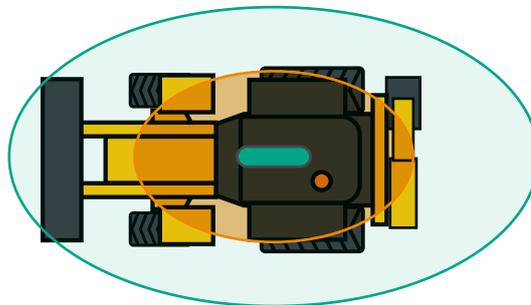
### UPTO 8T



Detection Zone	
Width	Length
4m	6m
Smart Bubble	
Width	Length
1m	3m

Configuration 2 presumes machine task focused on pick & carry.

### UPTO 8T



Detection Zone	
Width	Length
4m	6m
Smart Bubble	
Width	Length
1m	3m

**Please note:**

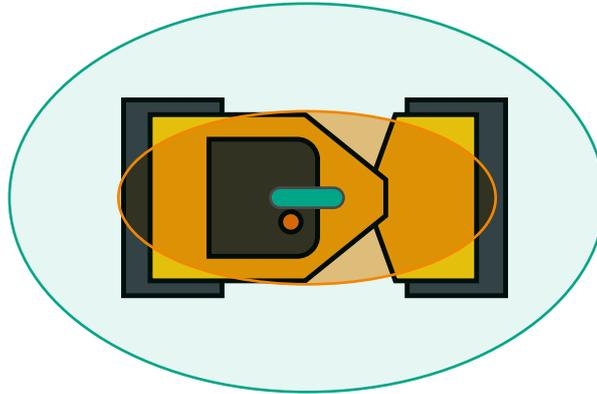
- That zone settings are for guidance only; installers should assess the machine and application before final sign off.
- Zone sizes set will only ever be approximate, due to tolerances in the product and measurement methods, testing of the system is recommended to check that zone sizes are appropriate and functional.

# COMPACTOR

## ANTENNA PLACEMENT GUIDE

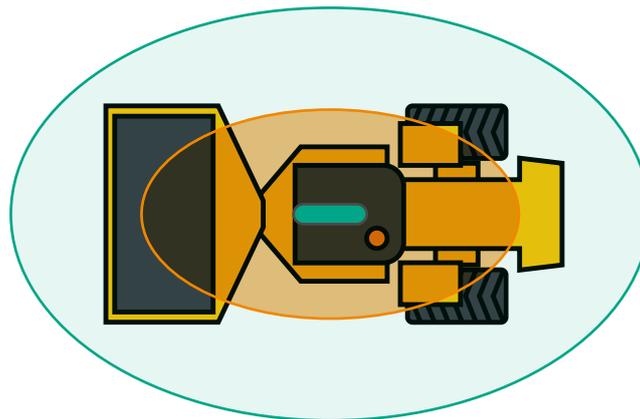
Presumes machine travel speed means higher risk to front and rear of machine.

### UPTO 11T



Detection Zone	
Width	Length
4m	6m
Smart Bubble	
Width	Length
1m	3m

### UPTO 20T



Detection Zone	
Width	Length
4.5m	6m
Smart Bubble	
Width	Length
1.5m	3m

**Please note:**

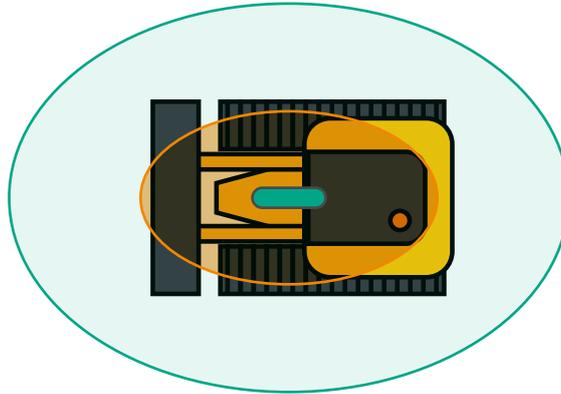
- That zone settings are for guidance only; installers should assess the machine and application before final sign off.
- Zone sizes set will only ever be approximate, due to tolerances in the product and measurement methods, testing of the system is recommended to check that zone sizes are appropriate and functional.

# DOZER

## ANTENNA PLACEMENT GUIDE

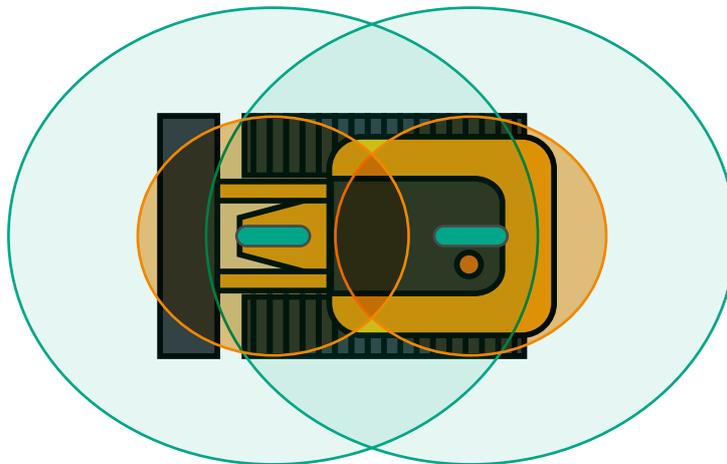
Presumes machine travel speed means higher risk to front and rear of machine.

### 10T - 50T



Detection Zone	
Width	Length
4.5m	7m
Smart Bubble	
Width	Length
1.5m	4m

### 70T - 100T



Detection Zone	
Width	Length
6m	7m
Smart Bubble	
Width	Length
3m	4m

**Please note:**

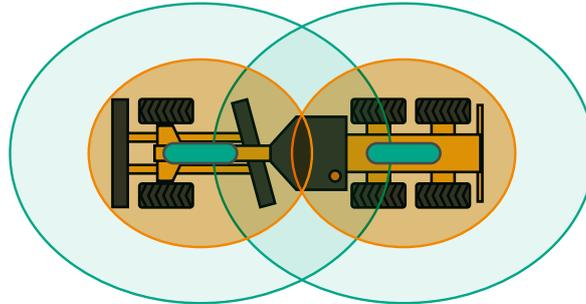
- That zone settings are for guidance only; installers should assess the machine and application before final sign off.
- Zone sizes set will only ever be approximate, due to tolerances in the product and measurement methods, testing of the system is recommended to check that zone sizes are appropriate and functional.

# MOTOR GRADER / SCRAPER

## ANTENNA PLACEMENT GUIDE

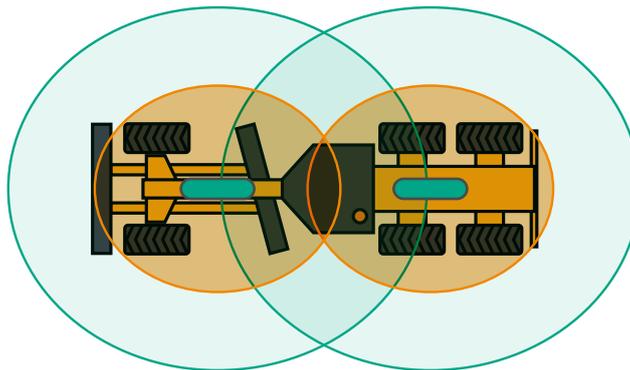
Presumes machine travel speed means higher risk to front and rear of machine.

### 20T - 35T



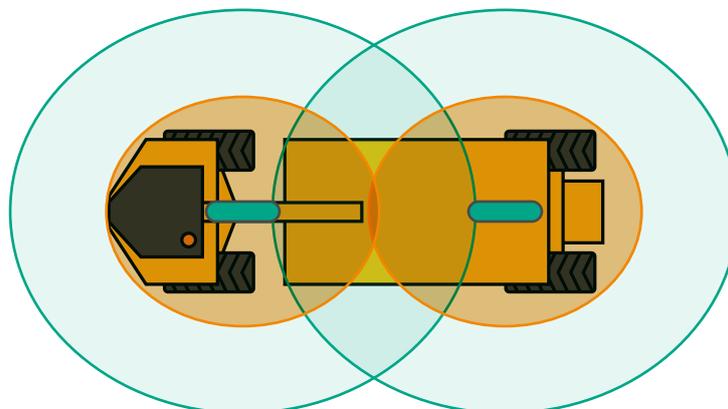
Detection Zone	
Width	Length
5m	7m
Smart Bubble	
Width	Length
2m	4m

### OVER 36T



Detection Zone	
Width	Length
5m	7m
Smart Bubble	
Width	Length
2m	4m

### SCRAPER



Detection Zone	
Width	Length
5.5m	8m
Smart Bubble	
Width	Length
2.5m	5m

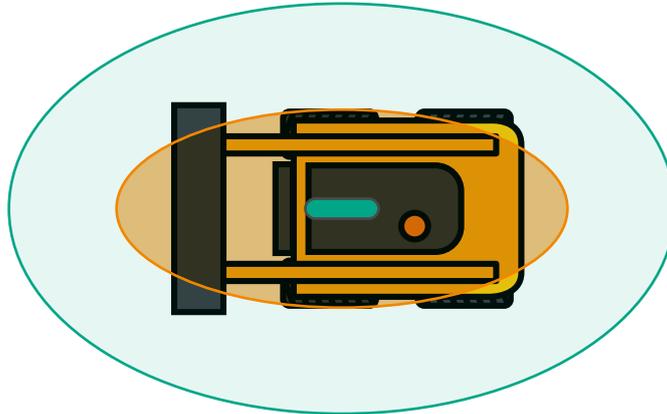
**Please note:**

- That zone settings are for guidance only; installers should assess the machine and application before final sign off.
- Zone sizes set will only ever be approximate, due to tolerances in the product and measurement methods, testing of the system is recommended to check that zone sizes are appropriate and functional.

# SKID STEER LOADER ANTENNA PLACEMENT GUIDE

Presumes wide range of machine travel speed and manoeuvrability.

## ALL SIZES



Detection Zone	
Width	Length
4m	5m
Smart Bubble	
Width	Length
1m	2m

**Please note:**

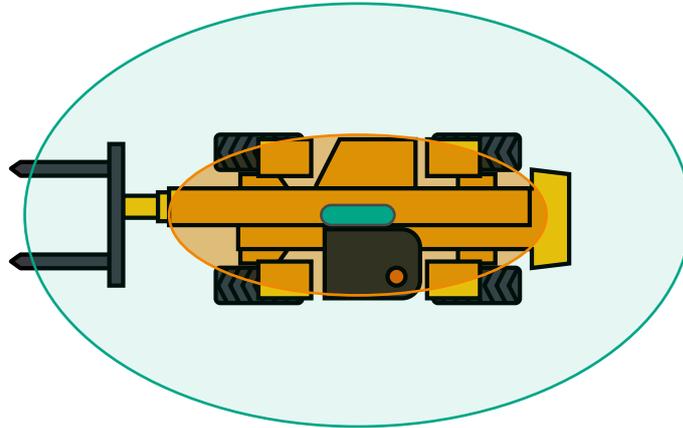
- That zone settings are for guidance only; installers should assess the machine and application before final sign off.
- Zone sizes set will only ever be approximate, due to tolerances in the product and measurement methods, testing of the system is recommended to check that zone sizes are appropriate and functional.

# TELEHANDLER

## ANTENNA PLACEMENT GUIDE

Presumes wide range of machine travel speed and manoeuvrability.

### ALL SIZES



Detection Zone	
Width	Length
4m	6m
Smart Bubble	
Width	Length
1m	3m

**Please note:**

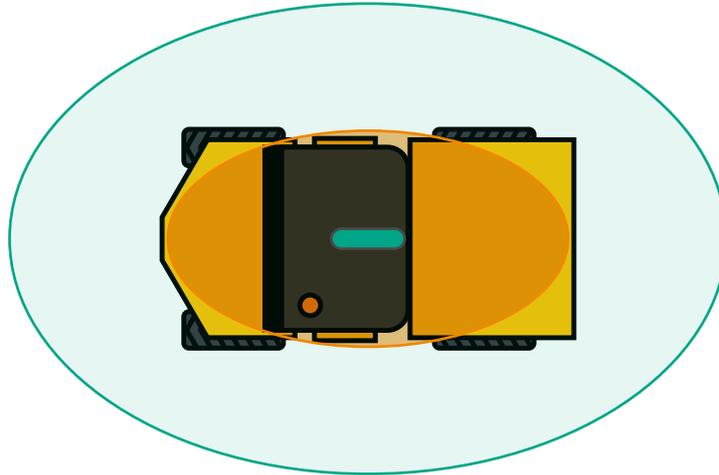
- That zone settings are for guidance only; installers should assess the machine and application before final sign off.
- Zone sizes set will only ever be approximate, due to tolerances in the product and measurement methods, testing of the system is recommended to check that zone sizes are appropriate and functional.

## UTV

### ANTENNA PLACEMENT GUIDE

Presumes wide range of machine travel speed and manoeuvrability.

#### ALL SIZES



Detection Zone	
Width	Length
4m	7m
Smart Bubble	
Width	Length
1m	3m

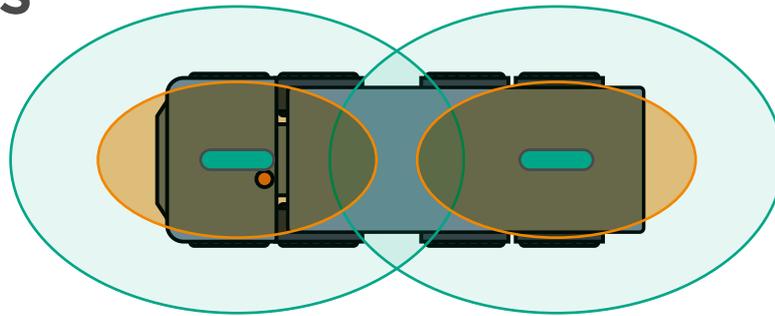
**Please note:**

- That zone settings are for guidance only; installers should assess the machine and application before final sign off.
- Zone sizes set will only ever be approximate, due to tolerances in the product and measurement methods, testing of the system is recommended to check that zone sizes are appropriate and functional.

## WATER TRUCKS ANTENNA PLACEMENT GUIDE

Presumes machine travel speed means higher risk to front and rear of machine.

### ALL SIZES



Detection Zone	
Width	Length
4.5m	8m
Smart Bubble	
Width	Length
1.5m	5m

**Please note:**

- That zone settings are for guidance only; installers should assess the machine and application before final sign off.
- Zone sizes set will only ever be approximate, due to tolerances in the product and measurement methods, testing of the system is recommended to check that zone sizes are appropriate and functional.