

# Fighting fires with the heli-bucket



Chinook

## THE BAMBI HELI-BUCKET

- Capacity:** 5,000 litres
- Bucket height with rigging:** 9.75m
- Weight when empty:** 180kg
- Gross weight:** 5,120kg
- Speed of water release:** As fast as 50 seconds

- A remote trigger causes water to be released onto affected area
- The bucket can be filled manually on the ground, or by dipping it into lakes and reservoirs



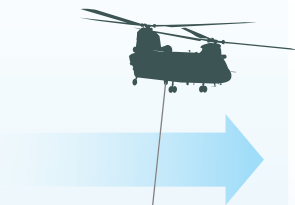
### "Wet drop"

- Default method
- Chinook hovers over the target and drops water to wetten the area

## METHODS OF WATER-BOMBING

### "Spot drop"

- Water is released while the helicopter hovers at a lower altitude
- Used for smaller, concentrated areas



### "Stitch drop"

- Water is released in a straight line as the helicopter flies over the fire



### "Hook drop"

- Helicopter flies in an arc releasing the water in a curved pattern