

# Cluster Prop

The Cluster Prop is a bundle of three 200mm or three 250mm diameter timber props.

- Supplied complete with metal pretensioned straps
- Capacity options are 140 tonnes and 170 tonnes
- Available in numerous lengths from 2.0 m to 3.6 m
- Packing can be achieved using 500mm base and headboards
- Stable deformation in excess of 400mm
- Reduced transport requirements of up to 70% compared to other support products, yet generating the same support load
- Custom packaging available to optimise transport
- Can be easily installed mechanically, thereby improving labour productivity
- No dedicated mine equipment necessary

## APPLICATIONS INCLUDE

- Maingate, Tailgate and Bleeder Heading support
- Intersection and cut through stabilisation
- Longwall shield recovery



# Cluster Prop

## FEATURES AND BENEFITS

- High load capacity
- Constant load during deformation
- Stable during deformation
- Quick and easy installation
- Low installation costs
- Lightweight compared to alternative props
- Improved transport productivity

## SPECIFICATIONS

### CLUSTER PROP 200

- Consists of three 200mm diameter Propsetter™ units
- Load capacity of 140 tonnes
- Stable deformation zone of 400mm

### CLUSTER PROP 250

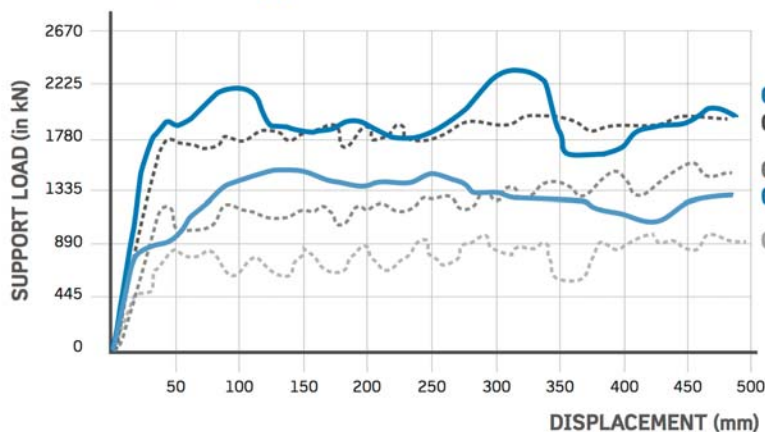
- Consists of three 250mm diameter Propsetter™ units
- Load capacity of 170 tonnes
- Stable deformation zone of 500mm

### Cluster Prop sample unit weights by height

	CLUSTER 200 mm	CLUSTER 250 mm
Height	Weight	Weight
2.0 m	102 kg	159 kg
2.5 m	127 kg	198 kg
3.0 m	152 kg	239 kg
4.0 m	—	318 kg



### Cluster Prop performance



Cluster Prop 250 mm  
Can Support 750 mm

Can Support 600 mm  
Cluster Prop 200 mm

Can Support 450 mm