

Cluster Prop

High Capacity Yielding Timber Prop

The Cluster Prop is a bundle of three 7 inch, 8.5 inch or 10 inch Propsetter timber props bound with pretensioned metal straps. It provides stable support and controlled yield under load.

- Cluster Props available in three capacity options: 100 ton, 150 ton and 250 ton
- Yield up to 20 inches in a controlled manner
- Available in lengths up to 10 feet
- Can be installed mechanically, saving on time and labor
- No dedicated mine equipment is necessary
- Custom packaging options available to optimize transport
- Transport requirements reduced up to 70% compared to other support products
- 20 inch base boards and head boards available

APPLICATIONS INCLUDE:

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



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FEATURES AND BENEFITS

- Improved haulage productivity
- Quick and easy installation
- Lightweight, compared with alternatives
- Stable during deformation
- High load capacity
- Low installation costs

SPECIFICATIONS

CLUSTER 7"

- Consists of three 7 inch diameter Propsetters
- Available in heights from 5 to 8 feet, in 1 foot increments

CLUSTER 8.5"

- Consists of three 8.5 inch diameter Propsetters
- Available in heights from 6 to 9 feet, in 1 foot increments

CLUSTER 10"

- Consists of three 10 inch diameter Propsetters
- Available in heights from 6 to 10 feet, in 1 foot increments

CLUSTER PROP SAMPLE UNIT WEIGHTS BY HEIGHT

	Cluster 7"	Cluster 8.5"	Cluster 10"
Height	Weight	Weight	Weight
6 feet	240 lbs	360 lbs	480 lbs
7 feet	280 lbs	410 lbs	560 lbs
8 feet	320 lbs	460 lbs	640 lbs
9 feet	N/A	520 lbs	720 lbs



Cluster Prop Performance

