

Propsetter®

Yielding Support System

The Propsetter® System is a standing roof support system that combines the stiffness of a prop support with the safety benefit of a built-in yield zone

- Controlled yielding through 16-18 inches of deformation
- Various sizes to accommodate seam heights up to 11 feet
 - 7" up to 25 tons of load
 - 8.5" up to 50 tons of load
 - 10" up to 65 tons of load
 - 12" up to 100 tons of load*
- Quick to install
- 7 to 10" Propsetters can be used to replace 4-point cribs
 - Uses up to 72% less material
 - Reduces ventilation resistance by 76%
- 12" Propsetter can be used to replace 24" Can

APPLICATIONS

- Headgate, tailgate, and bleeder support
- Cross cut and intersection stabilization
- Supplementary support
- Longwall shield recovery
- Breaker line support for pillar extraction
- Belt line rehabilitation and support
- Ventilation seal protection

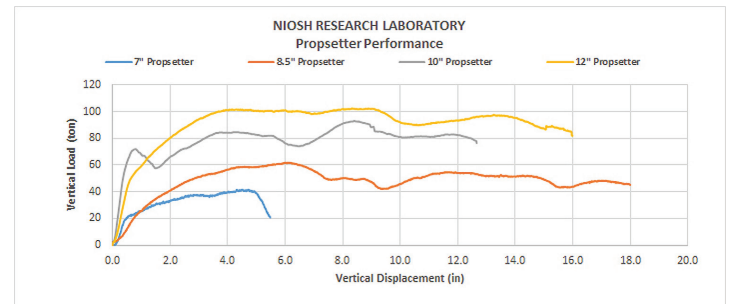


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FEATURES & BENEFITS

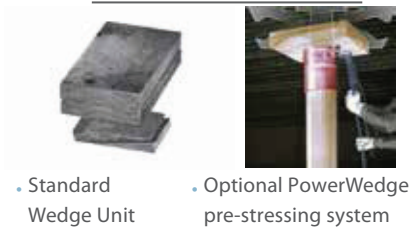
- Rapidly generates load capacity
- Yields with entry convergence to prevent buckling
- Maintains load capacity during yield
- Support capacities comparable to a four-point timber crib and 24" Can
- Less materials handling compared to cribs
- Reduced ventilation resistance
- Headboards and footboards engineered to distribute load and avoid punching into roof and floor.
- Specialized system bundling for optimized transport and handling



PROPSETTER SIZES AND LOAD CAPACITIES		
Diameter (in)	Seam Height (ft)	Load Capacity (tons)
7	4-7	25
8.5	4-8	50
10	4-10	65
12	4-11	100

*12in prop actual diameter 11.5in

Headboard Options



· Standard Wedge Unit

· Optional PowerWedge pre-stressing system

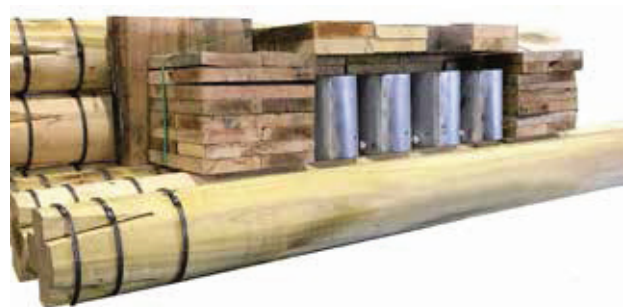
Footboard Options



· Normal conditions

· Soft conditions

· Heave conditions



Strata Propsetters packaged in bundles of 8 complete systems including the pre-loading PowerWedge.