

Strata 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 an engineered 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
- 12" Propsetter can be used to replace the 9-point cribs *

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



*Available in 2024

FEATURES & BENEFITS

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

Headboard Options

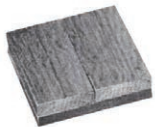


Standard Wedge Unit

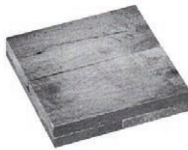


Optional PowerWedge Pre-stressing System

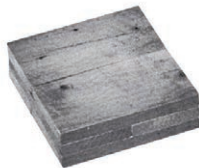
Footboard Options



Normal Conditions



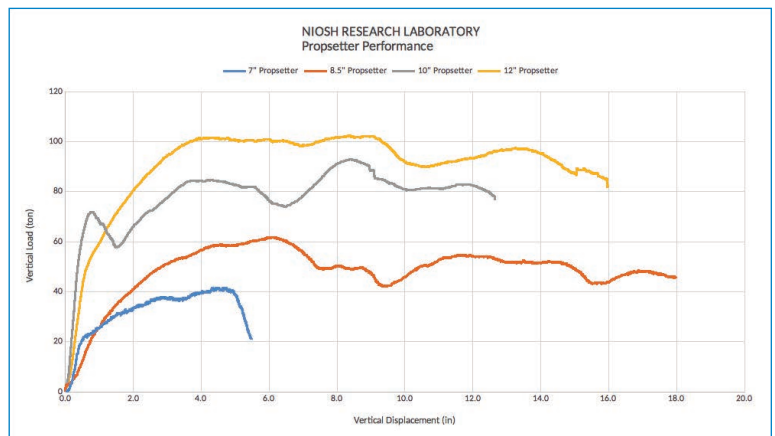
Soft Conditions



Heave Conditions

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. Available in 2024.



Strata Propsetters packaged in bundles of 8 complete systems including the headboards, footboards and wedges.



USA

8800 Roswell Road, Suite 145
Sandy Springs, GA 30350 USA
TF: 800-691-6601
T: 770-321-2500
T: 724-745-5030
info@strataworldwide.com

CANADA

Ontario
North Bay, Ontario Canada
Tel: (705) 978 2304