

GROUND SUPPORT > PROPS > ACS

100 TON ACS PROP

Product Code Prefix

SS

Overview

- Manufactured to the specified height requirement of customer.
- 450mm spindle for height adjustment.
- Optional size head and base plates.
- Less air restriction than conventional wood cribs.
- Quick and easy installation.
- Recoverable.
- No deterioration.

Physical Properties

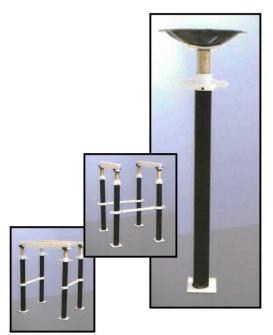
A52.3 Electronic Resistance Weld (ERW) Tubing	
psi	
50,000	
65,000	

Head Options

100 Ton ACS with Canadian Head to suite GI 120 Beam



100 Ton ACS with 300[mm] x 300[mm] x 8[mm]



DSI "Square Set" utilising the 100 Ton ACS connected by struts and supporting GI beam

100 Ton ACS with 200[mm] Channel Head (optional size)



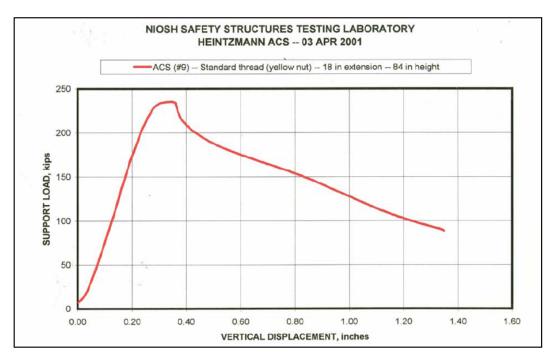
DSI Underground 25 Pacific Highway NSW 2290 Bennetts Green Australia Phone +61 2 49489099 Fax +61 2 49484087 E-mail sales@dsiunderground.com.au www.dsiunderground.com.au Published Date 17.12.2020

All dimensions, weights, quantities and specifications are those applicable at the time of this publication and may be amended from time to time. Please contact your local DSI Underground representative for final confirmation of any key specifications.

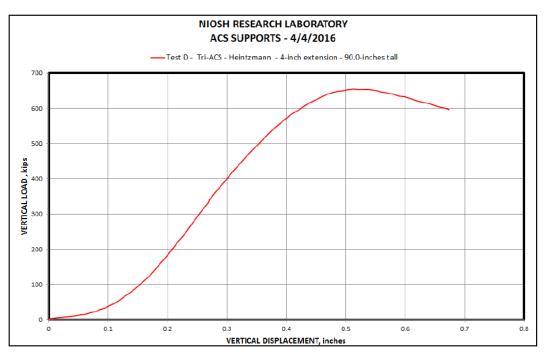
 GROUND SUPPORT > PROPS > ACS
 Product Code Prefix

 Inderground
 Indo TON ACS PROP
 SS

Product Performance



Load curve – Single 100 Ton ACS Prop



Load Curve – 100 Ton ACS Prop Tri-Cluster (3 props)

DSI Underground

25 Pacific Highway NSW 2290 Bennetts Green Australia Phone +61 2 49489099 Fax +61 2 49484087 E-mail sales@dsiunderground.com.au www.dsiunderground.com.au Published Date 17.12.2020

All dimensions, weights, quantities and specifications are those applicable at the time of this publication and may be amended from time to time. Please contact your local DSI Underground representative for final confirmation of any key specifications.



GROUND SUPPORT > PROPS > ACS

100 TON ACS PROP



Required Equipment

- Equipment required to safely carry out this task includes:
 - ACS Props
 - Level
 - Shifter
 - Shovel
 - Lump Hammer

Standard Sizes



ACS – 450[mm] SP	Prop 2.3 - 2.75[m]
ACS – 450[mm] SP	Prop 2.5 - 2.95[m]
ACS – 450[mm] SP	Prop 2.65 - 3.10[m]
ACS – 450[mm] SP	Prop 2.9 - 3.35[m]
ACS – 450[mm] SP	Prop 3.1 - 3.55[m]
ACS – 450[mm] SP	Prop 3.3 - 3.75[m]
ACS – 450[mm] SP	Prop 3.5 - 3.95[m]

Phone APP

- Want to know more; our full product range, knowledge centre, and other details are available via the App; available on iOS and Android devices by searching "DSI Underground".



DSI Underground 25 Pacific Highway NSW 2290 Bennetts Green Australia Phone +61 2 49489099 Fax +61 2 49484087 E-mail sales@dsiunderground.com.au www.dsiunderground.com.au Published Date 17.12.2020

All dimensions, weights, quantities and specifications are those applicable at the time of this publication and may be amended from time to time. Please contact your local DSI Underground representative for final confirmation of any key specifications.