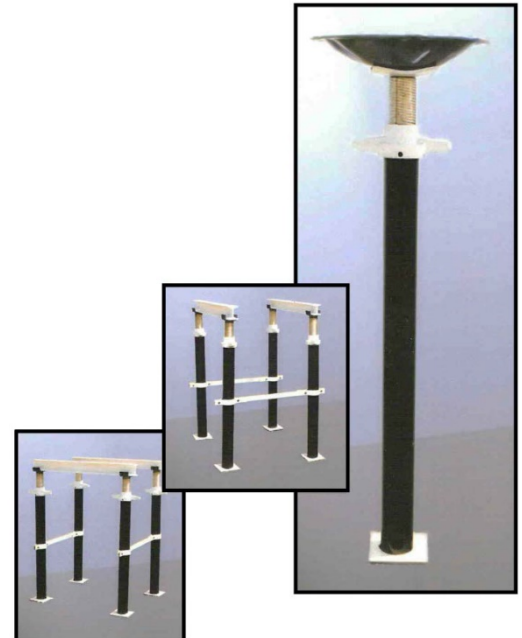


## Overview

- 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
Yield	50,000
Tensile	65,000



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

## Head Options

100 Ton ACS with Canadian Head to suite GI 120 Beam



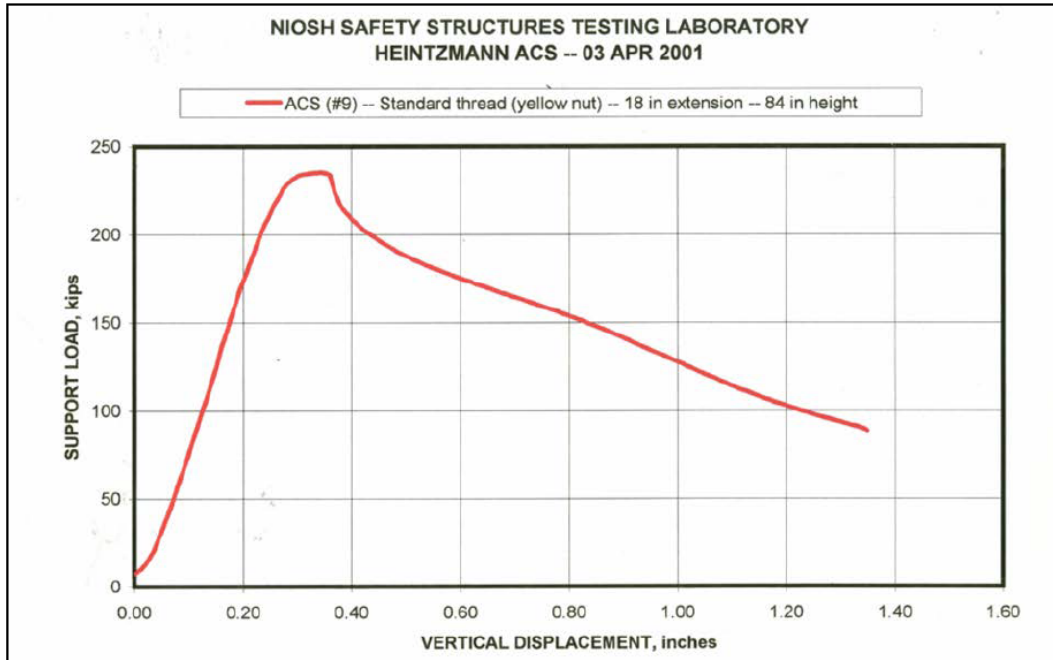
100 Ton ACS with 300[mm] x 300[mm] x 8[mm]



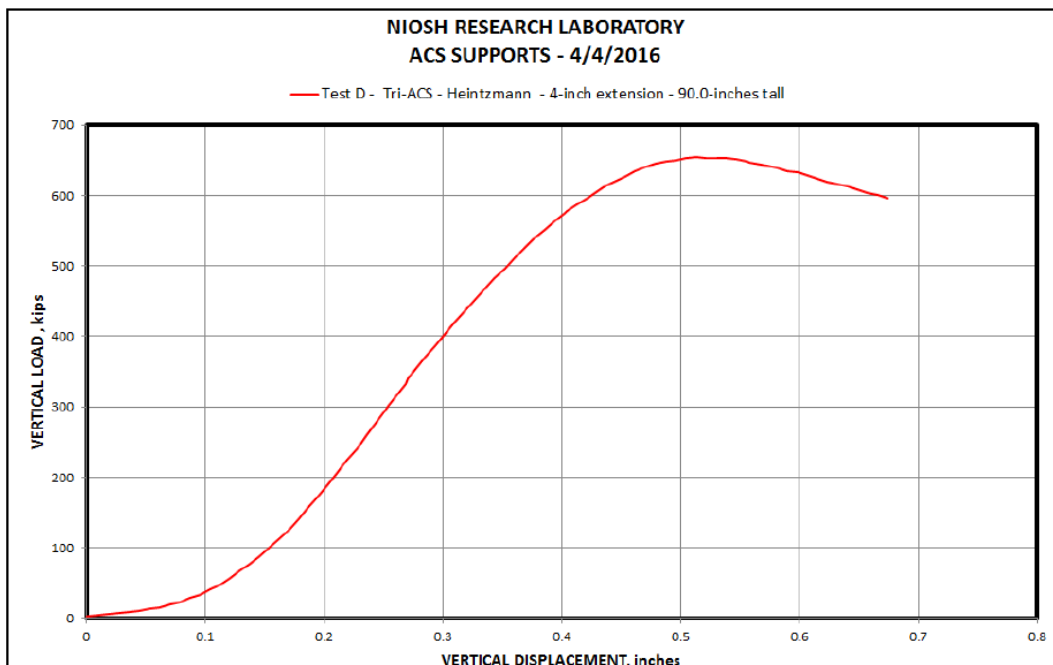
100 Ton ACS with 200[mm] Channel Head (optional size)



**Product Performance**



**Load curve – Single 100 Ton ACS Prop**

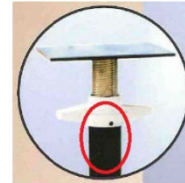


**Load Curve – 100 Ton ACS Prop Tri-Cluster (3 props)**

# 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”.



iOS



Android