

Standard Features

Innovative Features that Increase Job Productivity & Durability



High Strength Mill Certified Steel

All structural steel is fully tested and certified to be high strength, providing maximum depth to weight ratios.



Depth Rating Certification Tag

Every trench shield includes a certification tag which is permanently affixed to the trench box sidewall. The certification tag includes the corresponding serial number for the trench shield and lists the shield's tabulated data including depth ratings.



End Posts w/ Integrated Collars

Collar pipes extend through the end tubes and are welded to the inside and outside walls and around the perimeter of the tube, offering maximum strength and rigidity.



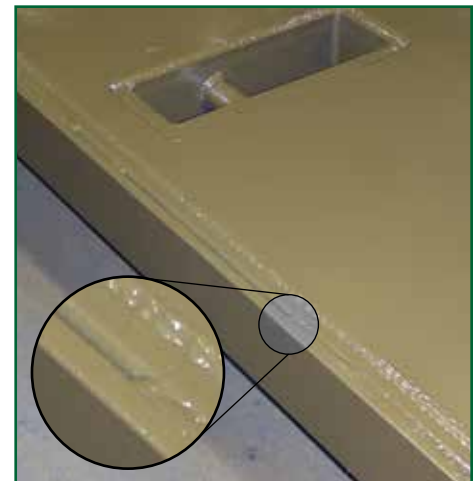
Four-Point Lift System

The four-point lift system is used for lifting shield sidewalls during assembly of the box, as well as the entire assembled shield. Lifting lugs are positioned for balanced lifting and easy handling.



Thru-Wall Lifting Lugs

Lifting lugs facilitate assembly, disassembly, and handling. The thru-wall design enables chains or cables to be connected from inside, or outside of the shield.



Reinforced Top Rails

1/2 in. steel bar stock covers the full width of sidewall tops. This feature is standard on all models.

A metric version of this catalog is available on our website, www.encyproduction.com