



The HOSS shown with an attached Vertical In-place Inclinerometer being lowered into a borehole with installed inclinometer casing.



	PRODUCT CATEGORY:
	INCLINOMETERS + TILT SENSORS

Heavy Over-hole Suspension System (HOSS)

The HOSS (Heavy Over-hole Suspension System) is designed for lowering and lifting instruments into boreholes and similar applications.

Whether you're lowering or lifting a Vertical In-place Inclinerometer Probe or a Borehole Packer, the HOSS is designed for minimal exertion from the user. No longer do you need to bend over and hand-lower or raise the cable/wire attached to the instrument - let the sturdy, self-locking ratchet crank on the HOSS do your job for you. Simply secure your instrument to the wire rope (ordered separately), position your instrument into your borehole, grip the handle, and turn at your own pace with one hand. The self-locking ratchet system prevents rapid slippage of the instrument down the borehole if the handle is accidentally let go during turning.

For easy transportation, the HOSS's legs can be removed and reattached quickly on-site without the need for tools. The aluminum construction is both lightweight and sturdy.

> APPLICATIONS

Whenever minimal exertion is desired during the lowering and lifting of monitoring instruments into boreholes and similar applications.

Ideal for installing a string of Vertical In-place Inclinerometers.

Ideal for installation of lightweight Borehole Packers.

> FEATURES

Smooth turning ratchet crank requires minimal exertion when lowering or raising.

Self-locking ratchet crank prevents rapid slippage if hands slip during cranking.

Legs can be quickly removed for transportation by simply loosening the thumbscrews.

Constructed of aluminum to be lightweight and sturdy.

> BENEFITS

- ✓ Increase Safety
- ✓ Increase Productivity
- ✓ Easy Operation

SPECIFICATIONS

ITEM	SPECIFICATION
Material	Aluminum
Wire Rope	Stainless steel (user specified length)
Height	1 m (39 in.)

ORDERING

ITEM	PART #
HOSS (Heavy Over-hole Suspension System)	IC1000
Stainless Steel Wire Rope (user specified length)	IC7300



The HOSS: Heavy Over-hole Suspension System



VIEW IN ACTION: <https://youtu.be/E-Y3pQ6VwfQ>