

SURVEYOR

ADVANCED ERGONOMICS



4-Way Advanced -

- **Spool out** ergonomically
- **Measure** ergonomically
- **Rewind** ergonomically
- **Carry** ergonomically



ERGONOMIC MEASURING

Probably one of the most advanced ergonomically designed long tapes. The all new Hultafors Surveyor tape sets the gold standard for control, comfort and performance. With two patents applied for and a list of great features, this is a highly effective tape for professionals.

The outstanding result of five years of in-depth research and development, the Hultafors Surveyor, sets new standards for professional long tapes. Through stages of rigorous tests and prototyping, a whole series of innovative design features have been incorporated into the high performance tape, exemplified by its distinctive design.



Robust construction
Impact resistant frame with rubber over mould protection.

Press button blade lock
The thumb-action brake mechanism locks the drum to provide a positive lock and allows the blade to be pulled taught. The lock can be released by the unlock switch or by turning the rewind handle.



Upper hand grip gives firm control and comfort in use with space to use with gloved hands.

High performance rewind
A combination of the optimum rewind radius and proportionately scaled blade drum diameter produce a low effort, high efficiency rewind.



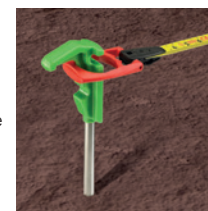
Unique right AND left handed rewind handles
This unique feature makes the Hultafors Surveyor easy-to-use for both right and left handed users. The handles can be flipped closed into the centre boss for protection and streamlined storage.



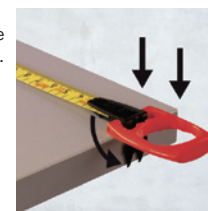
Advanced blade feed
Specially angled to allow smooth spooling out and blade rewinding, its wide gauge mouth recess stores and protects the triple action end-hook. Side apertures allow for easy cleaning after on-site use.



Integral ground spike
The spike, used as a remote anchor point, is a handy mounting in soft or firm ground. It has a 90mm long stainless steel shaft and a shaped top for use with the Hultafors Surveyor's end-hook.



Triple action end-hook
1) Loop for use with integral spike and many standard ranging poles.
2) Groove for accurate locating when hooked over a nail.
3) Flip-down claw for accurate hook-on measuring.





Ergonomic configuration

When spooling out, the natural angle of use of the Hultafors Surveyor allows for sound ergonomic control of the tape. The user's wrist and forearm are allowed to be in a configuration which offers comfort and low effort during use.



High performance rewind

The optimum rewind radius and proportionately scaled blade drum diameter combine to produce a low effort, high efficiency rewind speed, balanced to a steady walking pace.

HULTAFORS SURVEYOR SPECIFICATION

- Impact resistant ABS frame with rubber over mould protection
- Tough Coat nylon coated steel tape
- Right and left hand flip-out ergonomic rewind handles
- Press-button brake mechanism with simple lock release
- Rubber grip upper handle and lower base grip
- Integral ground spike for end-hook anchoring
- Corrosion resistant, triple action end-hook
- Low friction action for smooth rewind
- Scaled diameter blade drum for balanced rewind speed
- Easy clean blade feed with side flush apertures

SPOOLING OUT

Smooth two-way spooling

The sound ergonomics of the unique frame design means the blade is spooled out smoothly whether walking backwards or forwards. The profiled upper hand grip provides comfortable control in both cases.



Smooth blade action

Specially angled to allow smooth spooling out of the blade automatically at a relatively low height for ground distance measuring.

REELING IN

Unique right AND left handed rewind handles

This unique feature makes the Hultafors Surveyor easy-to-use for both right and left handed users. When not in use, the handles can be flipped closed into the centre boss for protection and streamlined storage.



Lower base grip

The Hultafors Surveyor's lower base grip allows the frame to be held against the body for added control and comfort when rewinding.

HULTAFORS SURVEYOR PRODUCT CODES

Lenght	Tough Coat 13 mm	Ref. no.
30 m	SY 30 B	353401
50 m	SY 50 B	353501



Press button lock

The thumb-action brake mechanism locks the drum to provide a positive lock and allows the blade to be pulled taught, whilst maintaining firm and easy control of the hand grip. The lock can be released by the adjacent unlock switch or by turning the rewind handle.



Easy access grip

Both the upper hand grip and lower base grip give firm control and comfort during use and have sufficient space for use with gloved hands.

TAKING MEASUREMENTS

Easy positive control

The Hultafors Surveyors advanced ergonomics means the user has comfortable control, whether measuring at ground or raised level. The in-built foot guides the frame to an appropriate angle at ground level, and at raised level, the frame can be used with a one or two hand grip.



Low feed point and ergonomic control

Provides a good line of sight when measuring.

CARRYING & CLEANING

Choice and comfort

With the blade rewound, the Hultafors Surveyor tape can be carried by either the upper handle or lower base grip. Both positions provide ergonomically sound and comfortable methods for carrying the tape frame.



Easy to clean

The shaped foot and angled mouth, provide a useful grip point to clean the blade with a damp cloth after on-site use.

