

# EKR350 Cable Pusher

TENHIRE

## Features:

- Used for underground cable pushing
- 3.5kN (350kg) pushing force
- Installation forces are applied evenly across cable with caterpillar track pusher, rather than being pushed via wheel
- Suitable for narrow trenches
- Integrated brake
- Mechanical meter counter
- Supplied with Instructions and Risk Assessment
- Transported in a steel cage

## Field of use

The caterpillar cable-roller EKR350 is used for laying underground cables which are sensitive to pulling-tension and surface pressure.

The EKR350 may be used as a cable forward feeding roller either in association with a cabling winch, to reduce the pulling tension on the cable, or as a cable-laying roller on its own.

## Construction

The EKR comprises a drive unit and a pressure-applying unit. The drive and pressure applying units are each fitted with a caterpillar track ribbed with wide rubber cross-pieces. The drive is transmitted by an electro-gear motor.

For operating one or several EKR in conjunction with a cabling-winch, the track-drive is fitted with a free-wheel. This compensates for differences in cabling speeds along the track and prevents cable overrun.

## Benefits

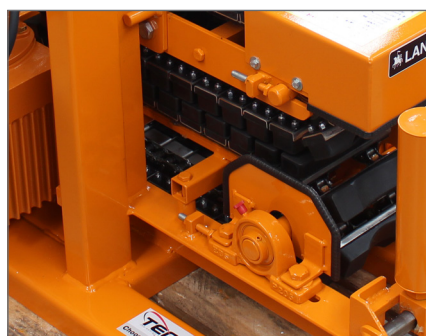
- Providing supplementary pulling and pushing force when laying heavy cables.
- Optimum and gentle transmission of power to the cable
- Suitable for narrow trenches.
- Length measuring device.
- Electric switch for reversing direction of push.
- Integrated Disc brake.
- Emergency Shut-off



Mechanical Cable counter



Robust Lifting Point



Wide track cable pusher



Emergency Stop button

| Model No. | Drive    | Drive Power | Pushing Force | Pushing Speed | Cable Diameter | L x W x H          | Weight |
|-----------|----------|-------------|---------------|---------------|----------------|--------------------|--------|
| EKR350    | Electric | 1.1kW       | 3.5kN         | 0-10m/min.    | 30-150mm       | 1100 x 450 x 930mm | 115kg  |