



Cable Pusher

Simple Operation

Lancier Cable Pusher

Part No: EKR700

- Used for underground cable pushing
- Installation forces are applied evenly across cable with caterpillar track pusher, rather than being pushed via wheel
- Suitable for narrow trenches
- Can be linked in series
- Optional multiple unit control available

Field of use

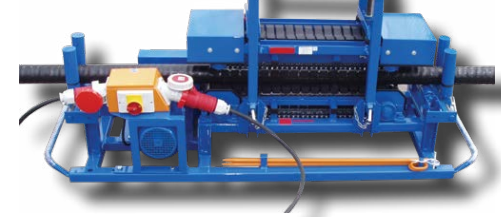
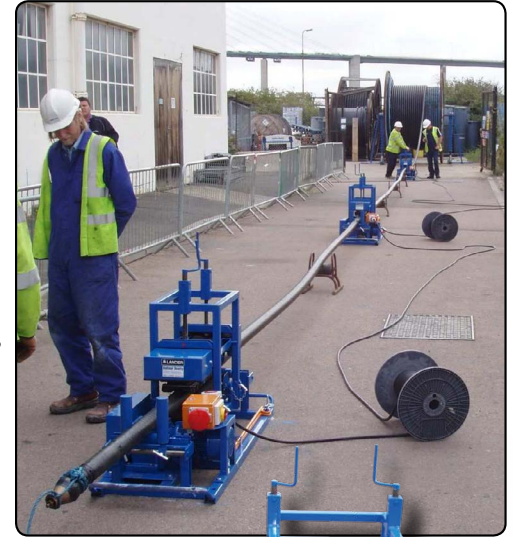
The caterpillar cable-roller EKR700 is used for laying delicate underground cables which are sensitive to pulling-tension and surface pressure. The EKR700 may be used as a cable forward feeding roller either in association with a cabling winch, to reduce the pulling tension on the cable, or as a cable-laying roller on its own.

Several EKR700s are needed at intervals along the cable track to provide an effective reduction in the pulling tension experienced by the cable. The number required will depend upon how sensitive the cable is to pulling tension and the difficulty of the track.

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-g geared motor. The drive unit (lower section) and the pressure-applying unit (upper section) may be separated from one another for ease of transport.

For operating one or several EKR700s 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.



Low stress installation method for delicate underground cables

Technical data

Max Pulling	7kN
Max Speed	10m/min
Cable Ø	30 - 150mm
Engine Type	Electric
Engine Output	1.5kW
Operating Voltage	400 V, 3-phase, 50Hz
Dimensions LxWxH	1720 x 550 x 1100mm
Options	Series connection with switch board and cable remote control
Weight	185kg



EKR700 - motor side



EKR700 for series connection with switch board and cable remote control



EKR700 - drive side opened

Also Available

Models with Hydraulic Power units HKR700 (7kN) & HKR1000 (10kN)

