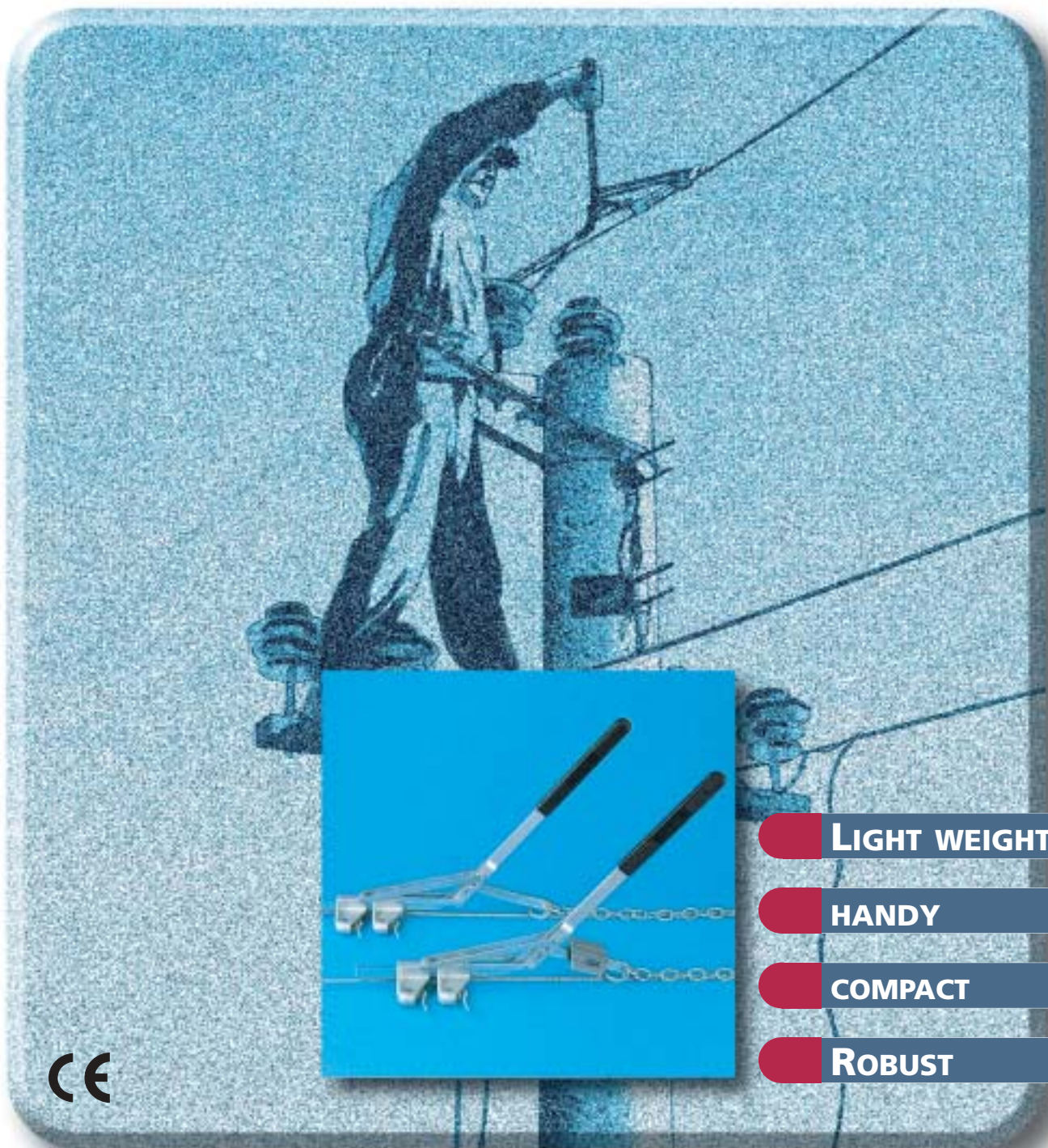


# tirvit<sup>®</sup>

**cable and wire rope tensioning device**



CE

**LIGHT WEIGHT**

**HANDY**

**COMPACT**

**ROBUST**

 **Tractel** Group

### 3 models :

F2 : 400 daN

F3 : 600 daN

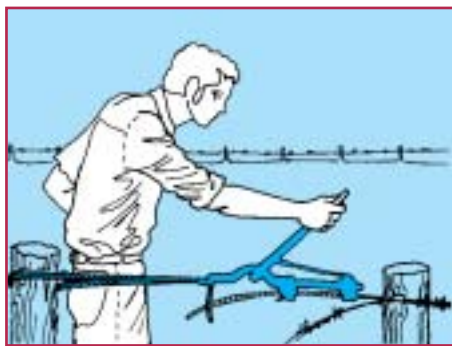
F4 : 800 daN

### Option:

F3D: 600 daN

model with integrated  
load indicator.

Light weight, handy and compact,  
the TIRVIT tensioning device  
combines simplicity and  
sturdiness. It is immediately ready  
for operation and it is extremely  
easy to use



## APPLICATIONS

**For tensioning** electric and telephon lines, fences, trellis-work, guy ropes and stay-wires...

**For pulling** caravans, bogged vehicles, light machines, load onto lorries, boats onto dry land or onto trailers...

**For pulling** out stakes, brushwood, small trees and shrubs...

## PRINCIPLE

The TIRVIT tensioning device comprises a guide frame on which an operating lever is hinged. This lever alternately drives two self-gripping automatic jaws which grip the cable or wire rope. each movement of the operating lever moves the jaws in the opposite directions on the guide frame, one pulling the cable whilst the other slides freely to grip it in turn when the movement of the operating lever is reversed.

The TIRVIT with integrated load indicator (model F3D) allows the operator to check the load in the ropes and wires, and to measure the pulling effort.



TIRVIT With load indicator,  
model F3D

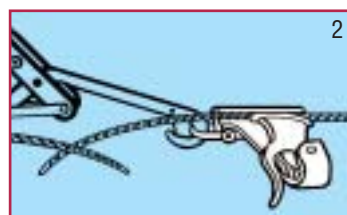
Model	Pulling capacity	Ø of cable or wire to be pulled (mm)	To and fro travel of lever (mm)	Weight (kg)	Frog (type)
F2	400 daN	2 - 8	65	4	G 2
F3 - F3D*	600 daN	7 - 15	75	5	G 3
F4	800 daN	14 - 18	90	6	G 4

\* Model with integrated load indicator, accuracy  $\pm 1\%$

## ACCESSORIES

Designed on the same principle as the TIRVIT, the self-gripping jaws or frogs (fig.1), grip and hold the wire ropes or cables of different diameters prior to fastening or adjustment.

Attached to the TIRVIT in place of the short chain (fig.2) they can easily tension cables and wire ropes and connect them suitably before releasing the assembly.



**tirvit®**

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