

## SECURITY INSULATING LADDERS

Work on or near electrical works and electrical installations maximum voltage of 1000V ac or 1500V dc.

Minutes N° NF 930-03/01/01-29 L.N.E / AFNOR showing compliance with EN-131 and the mark "NF" (Quality Label).

A complete range to high specifications:

- Nominal insulation between 2 bars after immersion in water: 10 000V (EN 50528).
- High mechanical resistance to bending and torsion.
- Good strength / mass.
- Marking of information for use.
- High resistance to weather and corrosive elements and fire.
- The maximum working load 150 daN.



## Insulating ladders

Comes with right horizontal stabilizer.

### Simple ladders

Reference	↔	Numbers of rungs	kg
MP-602-D	2.41 m	8	6
MP-603-D	2.97 m	10	9
MP-604-D	4.09 m	14	10
MP-605-D	4.93 m	17	12

### 2 sections extension ladders

Reference	↔ Folded	↔ Deployed	Numbers of rungs	kg
MP-624/2-D	2.41	4.09 m	2 x 8	14.9
MP-634/2-D	2.70	4.65 m	2 x 9	17

### Optional accessories:

Cradle support post and front Wheel MP-46503.



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EN 50528

## Insulating slide ladders

### 2 sections extension ladders, hand operated

Reference	↔ Folded	↔ Deployed	Numbers of rungs	kg
MP-514/2	2.41 m	4.09 m	2 x 8	13.9
MP-515/2R	2.97 m	5.21 m	2 x 10	17

### 2 sections extension ladders, rope and pulley operated

Reference	↔ Folded	↔ Deployed	Numbers of rungs	kg
MP-506/2	3.53 m	6.05 m	2 x 12	22.9
MP-508/2	4.66 m	8.30 m	2 x 16	35.4
MP-509/2	5.22 m	9.14 m	2 x 18	39.3
MP-510/2	5.78 m	10.26 m	2 x 20	43

Ladders come with cradle, strap and front wheels.





## Equipment for working on pole: insulating ladders and stepladders

### Standard extension ladders

Ladders for electrical work at height.  
Maximum load: 150 daN.  
Echellons anti-slip aluminum.

2 sections extension ladders,  
rope and pulley operated

Reference	Folded	Deployed	Numbers of rungs	kg
MP-607/2-I	4.66 m	8.02 m	2 x 16	30.2
MP-608/2-I	5.22 m	9.14 m	2 x 18	34.4
MP-609/2-I	5.78 m	9.98 m	2 x 20	37.8

3 sections extension ladders,  
rope and pulley operated

Reference	Folded	Deployed	Numbers of rungs	kg
MP-607/3-I	2.98 m	6.89 m	3 x 10	24.6
MP-608/3-I	3.82 m	8.86 m	3 x 13	34.6

Optional accessories:  
Supports post-straps.



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### Stabilizing compensator ladder

Stabilizer set to low level.  
Compensates for differences in height between the two amounts.

Reference	mm	kg
MP-46501	470 x 450 x 140	4.4



### Hooves and door insulation kits tools for insulating stool

See page 48.

Reference	mm	g
MP-700-100	150 x 150 x 60	100 *
MP-700-200	280 x 150 x 100	200 **

\* Blister.  
\*\* Maximum load: 10 kg.



## Insulating stepladders

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Compact stepladders with insulating amounts reinforced polyester fiberglass with light alloy steps to work at height.

Insulation between two steps: 30 000V

Maximum load: 150 daN.

Anti-pinch finger joints.

Reference	Nbr steps	Height Access (m)	Height folded (m)	Height based feet (m)	kg
MP-700-4	3	2.58 m	1.39 m	0.68 m	5.9
MP-700-1	4	2.81 m	1.64 m	0.91 m	6.9
MP-700-2	5	3.04 m	1.89 m	1.14 m	8
MP-700-3	6	3.27 m	2.14 m	1.37 m	9.4
MP-700-5	7	3.50 m	2.39 m	1.60 m	11

### Optional accessories:

Replacement kit clogs slip MP 700-100.

Replacement Kit toolholders MP 700-200.



MP-700-100



MP-700-200



MP-700-2

## Folding stepladder with railing

Secure non-insulating platform.

Maximum working load 150 daN.

Rung footrest tested 260 daN.

Reference	Nbr steps	Height Access	Height folded	Height based feet	kg
MP-700-6	4	2.93 m	1.48 m	0.93 m	19.5





## Work at height : ladders and accessories

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### Non-slip top ladders

Reference	mm	g
MP-467	105	650

Fixing hinge with screws and wing nut.



Hinged metal disc coated with special non-slip rubber for protection bearing surfaces.

### Stackable ladders elements

**Metallic elements: NF C 18-430.**

Upright duralinox.

**Insulation elements: IEC-61478 Class I.**

Glass-epoxy – non-slip bars,

Orange color T.S.T. - B.t / H.T.A.

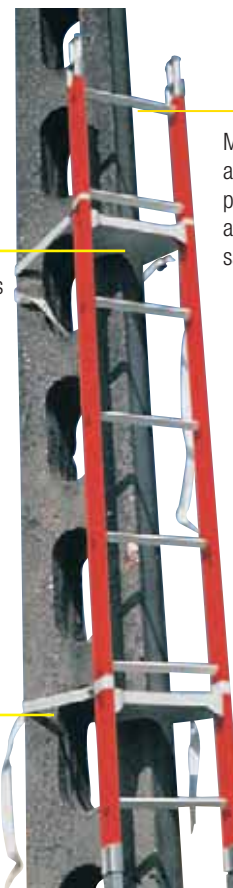
Reference	Elements type	↔	Nbr steps	kg
MP-402-MB	Metallic	2.10 m	7	5.4
MP-403-MB	basic *	3 m	10	7.6
MP-402-MI	Metallic	2.10 m	7	4.8
MP-403-MI	intermedia.	3 m	10	7
MP-501-D	Insulating	1.20 m	4	3.3
MP-502-D	BT / HTA	2.10 m	7	5.8
MP-503-D		3 m	10	8.3

\* Telescopic Foots.

#### Accessories or spare parts

Reference	Characteristics
MP-400	Set of 2 straps without screws
MP-400-2	Cradle replacement

Cradles with straps for attachment to each element.



Metallic or insulating elements assembly with ferrules providing truncated pyramid accurate editing, secure and safe blocking.

### Telescopic measuring sticks

Measuring sticks for the height of conductors networks.

Measurements can be made under tension (under the prescription **UTE 18-510**).

Reference	Characteristics
MO-831	Model BT-HTA - EDF SPS Approval 18-132 A Max. 11 m - Length folded 1.5 m Usable on a 50 kV max. - 3.3 kg
MO-832	Transportation model HTB - Max. 12 m Used on BT, MV and HV systems up to 220 kV Identical to other MO-831 features 2 reeds TST
M-95-236	Measuring gauge diameters (3-20 mm)

8 telescopic sections of insulated polyester glass, graduated and operated by a push-button mechanism.

Upper portion made of IEC 60855 orange reinforced synthetic material.



Direct Reading at the top of the 1<sup>st</sup> section of the stick, from 2.65 to 11 or 12 m. Graduation in m, dm and cm.